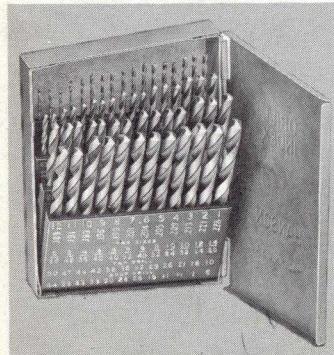
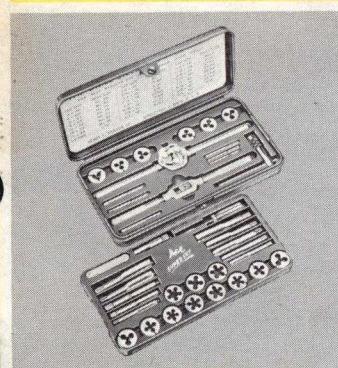
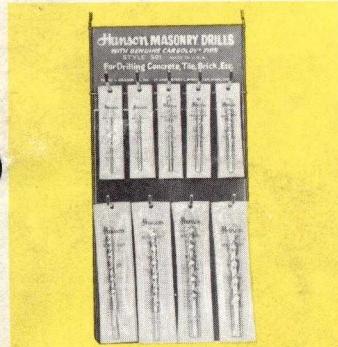
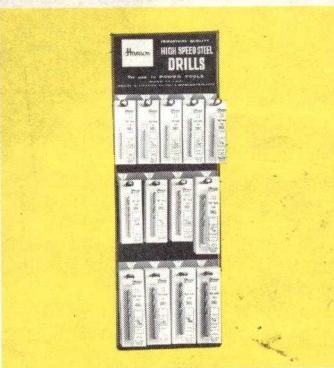
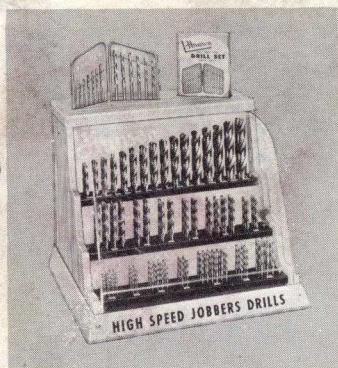


# Hanson

## HIGH SPEED STEEL DRILLS

# Ace

## TAPS & DIES TOOLS



## CONSUMER

# Price List

## NO. 13

## JANUARY 15, 1969

## index

ITEM	PAGE
DIES,	
individually carded	9
DIES, all types	25, 26, 27
DIES, Metric	27
DIES, Left Hand	12
DIE SETS, Rethreading	26
DIE STOCKS	32, 34
DRILL SETS, H. S. Steel	6, 7
HIGH SPEED STEEL DRILLS	
Aircraft Extension	5
Carded	8
Displays	2, 3, 4, 8
Fractional Sizes	2
Letter Sizes	4
Screw Machine	4
Wire Gauge	2
$\frac{1}{4}$ " Shank	3, 8
$\frac{3}{8}$ " Shank	3
$\frac{1}{2}$ " Shank	3, 4
MASONRY DRILLS	
and DISPLAYS	4, 5
HAND DRILLS	33
MACHINIST CLAMPS	33
METRIC MEASURE	27
PIN VISES	32
PLUMB BOBS	33
REAMER, Repairman's	32
SCRATCH AWLS	33
SCREW EXTRACTORS	
Displays	28
Spiral Flutes	28
Straight Flutes	28
Sets	28
TAPS, Carded	9
TAPS, Fractional	11
TAPS, Left Hand	12
TAPS, Machine Screw	10
TAPS, Metric	12
TAPS, Pipe	11
TAPS, Spark Plug	12
TAP & DIE DISPLAYS	10, 11
TAP & DIE SETS	29, 30, 31
TAP WRENCHES	32
THREAD GAUGES	27, 32
TOOLS	34
HANSON	
REPRESENTATIVES	36

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HENRY L. HANSON COMPANY, INC., WORCESTER, MASS. 01608

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

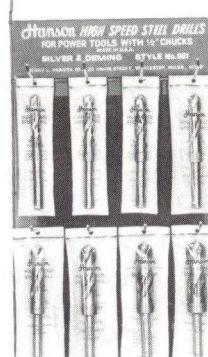
STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
DISPLAY CABINET				DISPLAY CABINET				DISPLAY CABINET			
No. 157 Fractional Sizes				No. 342 Wire Gauge Sizes				No. 18			
See page 13 for complete list of contents				See page 14 for complete list of contents				No. 19			
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								80119	" 19	.65	10
								80120	" 20	.65	10
								80121	" 21	.60	10
								80122	" 22	.60	10
								80123	" 23	.58	10
								80124	" 24	.58	10
								80125	" 25	.53	10
								80126	" 26	.55	10
								80127	" 27	.51	10
								80128	" 28	.50	10
								80129	" 29	.50	10
								80130	" 30	.50	10
								80131	" 31	.42	10
								80132	" 32	.42	10
								80133	" 33	.42	10
								80134	" 34	.42	10
								80135	" 35	.42	10
								80136	" 36	.41	10
								80137	" 37	.41	10
								80138	" 38	.41	10
								80139	" 39	.40	10
								80140	" 40	.40	10
								80141	" 41	.39	10
								80142	" 42	.38	10
								80143	" 43	.38	10
								80144	" 44	.38	10
								80145	" 45	.38	10
								80146	" 46	.38	10
								80147	" 47	.38	10
								80148	" 48	.38	10
								80149	" 49	.38	10
								80150	" 50	.38	10
								80151	" 51	.38	10
								80152	" 52	.38	10
								80153	" 53	.38	10
								80154	" 54	.35	10
								80155	" 55	.35	10
								80156	" 56	.35	10
								80157	" 57	.45	10
								80158	" 58	.50	10
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								80161	" 61	.45	10
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								80163	" 63	.45	10
								80164	" 64	.45	10
								80165	" 65	.45	10
								80166	" 66	.45	10
								80167	" 67	.45	10
								80168	" 68	.45	10
								80169	" 69	.59	10
								80170	" 70	.59	10
								80171	" 71	.59	10
								80172	" 72	.59	10
								80173	" 73	.59	10
								80174	" 74	.59	10
								80175	" 75	.65	10
								80176	" 76	.65	10
								80177	" 77	.65	10
								80178	" 78	.65	10
								80179	" 79	.65	10
								80180	" 80	.65	10

C. MEANS CONSUMER

Only

Hanson  
Ace

gives you both quality and price!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.								
<b>PREFIX NO. 701</b>																			
<b>HIGH SPEED STEEL DRILLS</b>																			
With Sure-Grip Shanks for $\frac{1}{4}$ " Chucks																			
																			
70117	17/64	1.55	5	70118	9/32	1.55	5	70119	19/64	1.85	5								
70118	9/32	1.55	5	70120	5/16	1.85	5	70121	21/64	2.15	5								
70119	19/64	1.85	5	70122	11/32	2.15	5	70123	23/64	2.50	5								
70120	5/16	1.85	5	70124	3/8	2.50	5	70125	25/64	2.95	5								
70121	21/64	2.15	5	70126	13/32	2.95	5	70127	27/64	3.50	5								
<hr/>																			
70122	11/32	2.15	5	70123	23/64	2.50	5	70124	3/8	2.50	5								
70125	25/64	2.95	5	70126	13/32	2.95	5	70127	27/64	3.50	5								
70128	7/16	3.50	5	70128	7/16	3.50	5	70128	7/16	3.50	5								
70129	29/64	3.90	5	70129	15/32	3.90	5	70129	15/32	3.90	5								
70130	15/32	3.90	5	70130	1/2	4.40	5	70130	1/2	4.40	5								
70131	31/64	4.40	5	<hr/>															
<hr/>																			
70132	1/2	4.40	5	<hr/>															
																			
<b>DISPLAY RACK</b>																			
																			
<b>DISPLAY RACK</b>																			
<b>NO. 901-8 1/2" SHANK DRILL DISPLAY</b>																			
<b>#901—8 DISPLAY—SILVER &amp; DEMING TYPE DRILLS</b>																			
Same Hanson Quality in sizes larger than $\frac{1}{2}$ " with shanks turned to $\frac{1}{2}$ ". Extends use of power drills having capacity of $\frac{1}{2}$ " chuck. Contains 8 pcs. 1 each of the following sizes $1\frac{1}{32}$ "— $\frac{1}{16}$ "— $\frac{5}{8}$ "— $1\frac{1}{16}$ "— $\frac{3}{4}$ "— $1\frac{3}{16}$ "— $\frac{7}{8}$ " and 1".																			
<b>9018</b>																			
<b>81.50</b>																			
<b>PREFIX NO. 901</b>																			
<b>HIGH SPEED STEEL DRILLS</b>																			
With $\frac{1}{2}$ " Shanks																			
																			
<b>No. 701120</b>																			
<b>Companion display to 604650. Contains 12 No. 701 drills from <math>\frac{9}{32}</math>" to <math>\frac{1}{2}</math>" as listed below.</b>																			
70118	9/32	1.55	1	70120	5/16	1.85	2	70122	11/32	2.15	1								
70120	5/16	1.85	2	70124	3/8	2.50	2	70126	13/32	2.95	1								
70122	11/32	2.15	5	70128	7/16	3.50	2	70130	15/32	3.90	1								
70123	23/64	2.50	5	70130	1/2	4.40	2	70132	1/2	4.40	5								
70124	3/8	2.50	5	<hr/>															
70125	25/64	2.95	5	<hr/>															
70126	13/32	2.95	5	<hr/>															
<hr/>																			
<b>PREFIX NO. 738</b>																			
<b>FULL JOBBERS LENGTH HANSON HIGH SPEED STEEL DRILLS</b>																			
With $\frac{3}{8}$ " Sure-Grip Shanks.																			
																			
73825	25/64	3.10	5	73826	13/32	3.10	5	73827	27/64	3.75	5								
73826	13/32	3.10	5	73828	7/16	3.75	5	73829	29/64	4.25	5								
73827	27/64	3.75	5	73830	15/32	4.25	5	73831	31/64	4.75	5								
73828	7/16	3.75	5	73832	1/2	4.75	5	<hr/>											
73829	29/64	4.25	5	<hr/>															
73830	15/32	4.25	5	<hr/>															
73831	31/64	4.75	5	<hr/>															
73832	1/2	4.75	5	<hr/>															
<hr/>																			
<b>Packed 5 to a box individually carded.</b>																			
<hr/>																			
<b>90143</b> <b>43/64</b> <b>9.30</b> <b>1</b>																			
<b>90144</b> <b>11/16</b> <b>9.30</b> <b>1</b>																			
<b>90145</b> <b>45/64</b> <b>9.80</b> <b>1</b>																			
<b>90146</b> <b>23/32</b> <b>9.80</b> <b>1</b>																			
<b>90147</b> <b>47/64</b> <b>10.20</b> <b>1</b>																			
<hr/>																			
<b>90148</b> <b>3/4</b> <b>10.20</b> <b>1</b>																			
<b>90149</b> <b>49/64</b> <b>10.75</b> <b>1</b>																			
<b>90150</b> <b>25/32</b> <b>10.75</b> <b>1</b>																			
<b>90151</b> <b>51/64</b> <b>11.25</b> <b>1</b>																			
<b>90152</b> <b>13/16</b> <b>11.25</b> <b>1</b>																			
<hr/>																			
<b>90153</b> <b>53/64</b> <b>11.70</b> <b>1</b>																			
<b>90154</b> <b>27/32</b> <b>11.70</b> <b>1</b>																			
<b>90155</b> <b>55/64</b> <b>12.15</b> <b>1</b>																			
<hr/>																			
<b>(Continued On Next Page)</b>																			

C. MEANS CONSUMER

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
90156	7/8	12.15	1
90157	57/64	12.65	1
90158	29/32	12.65	1
90159	59/64	13.50	1
90160	15/16	13.50	1
90161	61/64	14.40	1
90162	31/32	14.40	1
90163	63/64	15.90	1
90164	1	15.90	1
90168	1-1/16	16.80	1
90172	1-1/8	19.00	1
90176	1-3/16	21.00	1
90180	1-1/4	23.00	1
 <b>PREFIX NO. 301</b> <b>HIGH SPEED STEEL DRILLS</b> <b>Fractional Sizes</b> <b>Screw Machine Style</b>			
Short Length Drills, surface treated, with 135-degree split points, for easier starting and use in sheet metal.			
30104	1/16	.37	10
30105	5/64	.37	10
30106	3/32	.40	10
30107	7/64	.40	10
30108	1/8	.45	10
30109	9/64	.45	10
30110	5/32	.47	10
30111	11/64	.53	10
30112	3/16	.63	10
30113	13/64	.74	10
30114	7/32	.85	10
30115	15/64	1.00	10
30116	1/4	1.00	10
30117	17/64	1.18	10
30118	9/32	1.38	10
30119	19/64	1.43	10
30120	5/16	1.60	10
30121	21/64	1.70	10
30122	11/32	1.98	10
30123	23/64	2.20	10
30124	3/8	2.30	10
30125	25/64	2.60	10
30126	13/32	2.75	10
30127	27/64	3.00	10
30128	7/16	3.30	10
30129	29/64	3.70	10
30130	15/32	4.00	10
30131	31/64	4.25	10
30132	1/2	4.70	10

**PREFIX NO. 201**  
**HIGH SPEED STEEL DRILLS**

**Wire Gauge Sizes**  
**Screw Machine Style**

Use is the same as Fractional Sizes except where more exact sizing is required.

20101	No. 1	.88	10
20102	" 2	.88	10
20103	" 3	.88	10
20104	" 4	.88	10
20105	" 5	.88	10
20106	" 6	.88	10
20107	" 7	.80	10
20108	" 8	.80	10
20109	" 9	.80	10
20110	" 10	.80	10
20111	" 11	.80	10
20112	" 12	.80	10
20113	" 13	.76	10
20114	" 14	.76	10
20115	" 15	.76	10
20116	" 16	.76	10
20117	" 17	.70	10
20118	" 18	.60	10
20119	" 19	.60	10
20120	" 20	.60	10
20121	" 21	.60	10
20122	" 22	.56	10
20123	" 23	.56	10
20124	" 24	.56	10
20125	" 25	.56	10
20126	" 26	.56	10
20127	" 27	.56	10
20128	" 28	.50	10
20129	" 29	.45	10
20130	" 30	.45	10
20131	" 31	.43	10
20132	" 32	.43	10
20133	" 33	.43	10
20134	" 34	.43	10
20135	" 35	.43	10
20136	" 36	.43	10
20137	" 37	.43	10
20138	" 38	.43	10
20139	" 39	.43	10
20140	" 40	.39	10
20141	" 41	.41	10
20142	" 42	.39	10
20143	" 43	.39	10
20144	" 44	.39	10
20145	" 45	.39	10
20146	" 46	.39	10
20147	" 47	.39	10
20148	" 48	.39	10
20149	" 49	.39	10
20150	" 50	.39	10
20151	" 51	.39	10
20152	" 52	.39	10
20153	" 53	.39	10
20154	" 54	.36	10
20155	" 55	.36	10
20156	" 56	.36	10
20157	" 57	.45	10
20158	" 58	.45	10
20159	" 59	.45	10
20160	" 60	.45	10

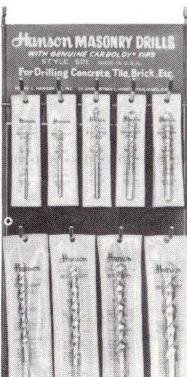
**PREFIX NO. 401**

**HIGH SPEED STEEL DRILLS**  
**Letter Sizes**

For use in the range from  $\frac{1}{4}$ " to  $\frac{1}{2}$ " where a Fractional Size Drill is not applicable.

	40101	Letter-A	1.10	10
	40102	" B	1.10	10
	40103	" C	1.05	10
	40104	" D	1.05	10
	40105	" E	1.05	10
	40106	" F	1.20	10
	40107	" G	1.25	10
	40108	" H	1.30	10
	40109	" I	1.30	10
	40110	" J	1.55	10
	40111	" K	1.55	10
	40112	" L	1.80	10
	40113	" M	1.90	10
	40114	" N	1.90	10
	40115	" O	1.90	10
	40116	" P	2.00	10
	40117	" Q	2.00	10
	40118	" R	2.00	10
	40119	" S	2.35	10
	40120	" T	2.35	10
	40121	" U	2.55	10
	40122	" V	2.55	10
	40123	" W	2.75	10
	40124	" X	3.30	10
	40125	" Y	3.50	10
	40126	" Z	3.80	10

**DISPLAY RACK**



**NO. 501-20  
MASONRY  
DRILL  
DISPLAY**

Contains 20 pcs. of Hanson Carbide Tipped Masonry Drills. Mounted on a wire rack for peg board or self service display. Sizes as follows: 1 each  $\frac{1}{6}$ " -  $\frac{1}{8}$ "; 2 each  $\frac{1}{8}$ " -  $\frac{1}{2}$ "; 3 each  $\frac{1}{8}$ " -  $\frac{1}{4}$ " -  $\frac{5}{16}$ " -  $\frac{3}{8}$ ".

50120D

45.35

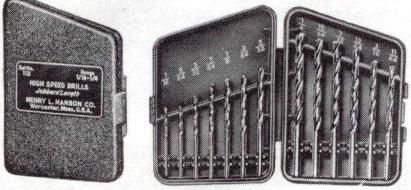
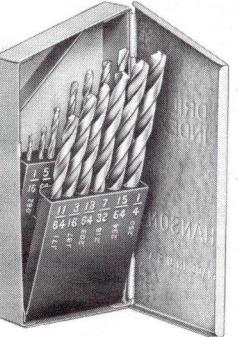
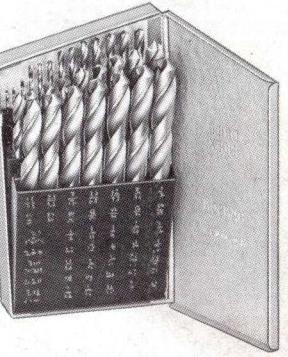
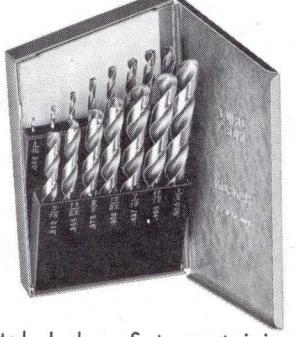
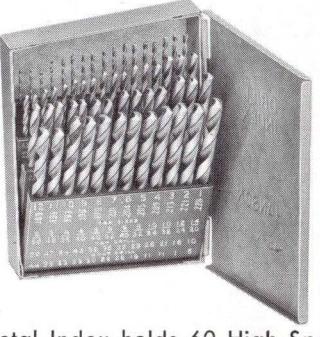
C. MEANS CONSUMER

You expect the best from **Hanson** **Ace** ...and you get it!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>PREFIX NO. 501</b>											
<b>MASONRY DRILLS</b>											
Drills having genuine Carboloy® Tips . . . for drilling in concrete or masonry materials.											
<b>O.A.</b>											
STOCK NO.	SIZE	LGT. IN.	SHK. DIA.	C.	STD. PKG.						
50108	1/8	3	1/8	1.75	1						
50112	3/16	3	3/16	1.75	1						
56112	3/16	6	3/16	1.80	1						
50116	1/4	4	1/4	1.75	1						
56116	1/4	6	1/4	1.80	1						
50120	5/16	4	1/4	1.95	1						
56120	5/16	6	1/4	2.05	1						
50124	3/8	4	1/4	2.20	1						
56124	3/8	6	1/4	2.30	1						
50128	7/16	6	1/4	2.45	1						
50132	1/2	6	1/4	2.70	1						
56132	1/2	6	3/8	2.70	1						
50136	9/16	6	1/2	3.55	1						
50140	5/8	6	1/2	3.75	1						
50144	11/16	6	1/2	4.20	1						
50148	3/4	6	1/2	4.55	1						
50156	7/8	6	1/2	5.85	1						
50164	1	6	1/2	7.15	1						
<b>PREFIX No. 513</b>											
<b>MASONRY DRILLS</b>											
13" LONG, 10 1/2" FLUTES											
*51316	1/4	13	1/4	4.95	1						
51320	3/16	13	1/4	5.25	1						
51324	3/8	13	1/4	6.25	1						
51328	7/16	13	1/4	6.80	1						
51332	1/2	13	3/8	7.10	1						
51336	5/16	13	3/8	8.05	1						
51340	5/8	13	1/2	8.35	1						
51348	3/4	13	1/2	9.90	1						
51356	7/8	13	1/2	10.80	1						
51364	1	13	1/2	12.30	1						
* 1/4" has 2 1/2" flute											
<b>PREFIX No. 518</b>											
<b>MASONRY DRILLS</b>											
18" LONG, 16 1/2" FLUTES											
*51816	1/4	18	1/4	5.70	1						
51820	3/16	18	1/4	6.35	1						
51824	3/8	18	1/4	6.95	1						
51832	1/2	18	3/8	7.90	1						
51840	5/8	18	1/2	9.10	1						
51848	3/4	18	1/2	10.65	1						
51856	7/8	18	1/2	11.90	1						
51864	1	18	1/2	13.75	1						
* 1/4" has 2 1/2" flute											
<b>AIRCRAFT EXTENSION DRILLS</b>											
6" and 12"											
86610	No. 10	2-7/16		.95	10						
86611	No. 11	2-5/16		.90	10						
86620	No. 20	2-1/8		.80	10						
86621	No. 21	2-1/8		.80	10						
86629	No. 29	1-3/4		.80	10						
86630	No. 30	1-5/8		.65	10						
86640	No. 40	1-3/8		.60	10						
PRICES ON OTHER SIZES QUOTED ON REQUEST											
<b>PREFIX NOS. 612 and 812</b>											
<b>12 INCH OVERALL LENGTH AIRCRAFT EXTENSION DRILLS</b>											
<b>High Speed Steel — Surface Treated</b>											
<b>135 Degree Split Point</b>											
STOCK NO.	SIZE	FLUTED LENGTH INCHES		NET PRICE EACH C.	STD. PKG.						
61203	3/64	3/4		2.45	10						
61204	1/16	7/8		1.50	10						
61205	5/64	1		1.50	10						
61206	3/32	1-1/4		1.75	10						
61207	7/64	1-1/2		1.80	10						
61208	1/8	1-5/8		1.80	10						
61209	9/64	1-3/4		2.10	10						
61210	5/32	2		2.10	10						
61211	11/64	2-1/8		2.25	10						
61212	3/16	2-5/16		2.25	10						
61213	13/64	2-7/16		2.50	10						
61214	7/32	2-1/2		2.50	10						
61215	15/64	2-5/8		2.70	10						
61216	1/4	2-3/4		2.70	10						
61217	17/64	2-7/8		3.20	10						
61218	9/32	2-15/16		3.40	5						
61219	19/64	3-1/16		3.70	5						
61220	5/16	3-3/16		3.95	5						
61221	21/64	3-5/16		4.15	5						
61222	11/32	3-7/16		4.35	5						
61223	23/64	3-1/2		4.50	5						
61224	3/8	3-5/8		4.80	5						
61225	25/64	3-3/4		5.05	5						
61226	13/32	3-7/8		5.40	5						
61227	27/64	3-15/16		5.75	5						
61228	7/16	4-1/16		6.00	5						
61229	29/64	4-3/16		6.40	5						
61230	15/32	4-5/16		6.70	5						
61231	31/64	4-3/8		6.90	5						
61232	1/2	4-1/2		7.25	5						
81201	No. 1	2-5/8		2.70	10						
81210	No. 10	2-7/16		2.25	10						
81211	No. 11	2-5/16		2.25	10						
81220	No. 20	2-1/8		2.10	10						
81221	No. 21	2-1/8		2.10	10						
81229	No. 29	1-3/4		1.80	10						
81230	No. 30	1-5/8		1.80	10						
81240	No. 40	1-3/8		1.75	10						
PRICES ON OTHER SIZES QUOTED ON REQUEST											

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**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>S-113 DRILL SET</b>											
See page 18 for complete list of contents											
 <p>Case holds 13 sizes of High Speed Steel Drills—sizes <math>\frac{1}{16}</math> - <math>\frac{5}{64}</math> - <math>\frac{3}{32}</math> - <math>\frac{7}{64}</math> - <math>\frac{1}{8}</math> - <math>\frac{5}{64}</math> - <math>\frac{5}{32}</math> - <math>\frac{11}{64}</math> - <math>\frac{3}{16}</math> - <math>\frac{13}{64}</math> - <math>\frac{7}{32}</math> - <math>\frac{15}{64}</math> and <math>\frac{1}{4}</math>. Packed individually in an attractive box.</p>											
60133	No. S-113	7.90									
<b>S-110 DRILL SET</b>											
Same Case as above containing 10 sizes of High Speed Steel Drills. Sizes $\frac{1}{16}$ - $\frac{5}{64}$ - $\frac{3}{32}$ - $\frac{7}{64}$ - $\frac{1}{8}$ - $\frac{5}{64}$ - $\frac{5}{32}$ - $\frac{11}{64}$ - $\frac{3}{16}$ .											
60135	No. S-110	5.65									
<b>S-113C DRILL SET</b>											
See page 18 for complete list of contents											
 <p>HIGH SPEED STEEL DRILL SET by Hanson</p> <p>FULL JOBBERS LENGTH UNBREAKABLE PLASTIC CASE</p> <p>MADE IN U.S.A. HENRY L. HANSON COMPANY, Inc., WORCESTER 6, MASS.</p> <p>Identical in design and contents to Set No. S-113 (Stock No. 60133) and blister packed on an attractive card for self service stores.</p>											
60134	No. S-113C	8.20									
<b>S-80 DRILL SET</b>											
 <p>20 High Speed Steel Drills from 61 through 80 in a Plastic Covered Holder.</p>											
80182	No. S-80	12.40									
Contains same sizes as above, but in metal Huot type.											
80183	No. S-80H	12.65									
<b>S-13 DRILL SET</b>											
											
<b>S-29 DRILL SET</b>											
											
<b>S-15 DRILL SET</b>											
											
<b>S-2914 DRILL SET</b>											
Same Set as above except that $\frac{17}{64}$ " and larger Drills have $\frac{1}{4}$ " shanks. All sizes will fit a $\frac{1}{4}$ " capacity Electric Drill.											
60142	No. S-2914	54.30									
<b>S-2938 DRILL SET</b>											
Same Set as above except that $\frac{25}{64}$ " and larger Drills have $\frac{3}{8}$ " shanks. All sizes will fit a $\frac{3}{8}$ " capacity Electric Drill.											
60148	No. S-2938	55.10									
<b>S-60 DRILL SET</b>											
											
<b>S-1514 DRILL SET</b>											
Same Set as above except that $\frac{3}{32}$ " and larger Drills have $\frac{1}{4}$ " Sure-Grip Shanks. All sizes will fit a $\frac{1}{4}$ " capacity Electric Drill.											
60141	No. S-1514	28.50									
<b>S-1538 DRILL SET</b>											
Same Set as above except that $\frac{13}{32}$ " and larger Drills have $\frac{3}{8}$ " shanks. All sizes will fit a $\frac{3}{8}$ " capacity Electric Drill.											
60147	No. S-1538	29.20									
<b>C. MEANS CONSUMER</b>											

Only

Hanson  
Ace

gives you both quality and price!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>S-26 DRILL SET</b>											
Letter Drill sizes are available in Metal Indexes with an attractive Overwrap for Peg Board Hanging. Contains one each High Speed Steel Drill from A through Z.											
40127 No. S-26 51.30											
<b>EMPTY DRILL INDEXES</b>											
Empty Metal Indexes are furnished with colorful Overwraps with provision for Peg Board Hanging except as marked*.											
601369	No. 13	1.20									
601379	No. 15	2.70									
601389	No. 29	3.35									
801819	No. 60	2.90									
401279	No. 26	3.35									
801829	No. 80	1.90									
801839	*No. 80H	2.15									
*In Huot Index											
<b>S-104 DRILL SET</b>											
<b>4 PIECE DRILL SET IN PLASTIC POUCH</b>											
A Starter Set of the 4 most wanted Drill Sizes . . . 1/16, 1/8, 3/16 and 1/4" with a Resealable Pull-Down Flap.											
60139	No. S-104	2.69									
<b>S-107 DRILL SET</b>											
Drill Sizes 1/32" thru 1/4" by 32nds are contained in a Plastic Pouch with a Resealable Pull-Down Flap.											
60140	No. S-107	4.40									
<b>S-17 DRILL SET</b>											
See page 17 for complete list of contents											
New extended cutting range of sizes in unbreakable plastic cases.											
Contains sizes: 1/6, 5/64, 3/32, 7/64, 1/8, 6/64, 3/16, 13/64, 7/32, 15/64, 1/4, 3/32, 5/16, 11/32 and 7/8. All are full Jobbers' Length General Purpose High Speed Steel Drills.											
60143	No. S-17	16.85									
<b>S-1714 DRILL SET</b>											
See page 17 for complete list of contents											
Contains 17 pcs. with cutting sizes above 1/4" in our Style #701 Turned Down Shank Drills.											
Contains sizes: 1/6, 5/64, 3/32, 7/64, 1/8, 6/64, 3/16, 13/64, 7/32, 15/64 and 1/4" in regular Jobbers' Length Drills. Sizes 1/6, 3/8, 1/6 and 1/2" have turned down shanks with sure-grip knurl to fit 1/4" capacity chuck all packed in a new unbreakable plastic case of our own design.											
60144	No. S-1714	21.15									
<b>S-414 DRILL SET</b>											
<b>4 PIECE DRILL SET IN PLASTIC POUCH</b>											
A Companion Set to our S-113 Drill Set containing 4 Sizes of 1/4" Shank Drills with a Resealable Pull-Down Flap. Cutting Sizes are 1/6, 3/8, 1/6 and 1/2".											
70110	No. S-414	12.15									
<b>S-145 DRILL SET</b>											
<b>1/4" SHANK DRILLS IN PLASTIC POUCH</b>											
Contains 5 sizes of 1/4" Shank Drills, cutting sizes - 1/4", 5/16", 3/8", 7/16", 11/32" and 1/2".											
70109	No. S-145	13.15									
<b>S-115 DRILL SET</b>											
See page 17 for complete list of contents											
A new set containing 15 pcs. of full Jobbers' Length Hanson High Speed Drills. Packed in an unbreakable plastic with the most popular sizes by 32nds.											
Contains sizes: 1/6, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 3/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32 and 1/2".											
60145	No. S-115	27.60									
<b>S-415 DRILL SET</b>											
See page 17 for complete list of contents											
Same set as S-115 except that sizes 5/32" and larger have 1/4" shanks.											
60146	No. S-415	27.90									

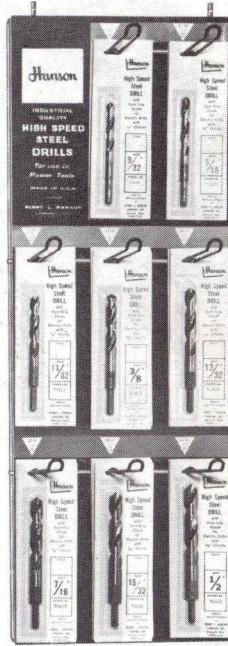
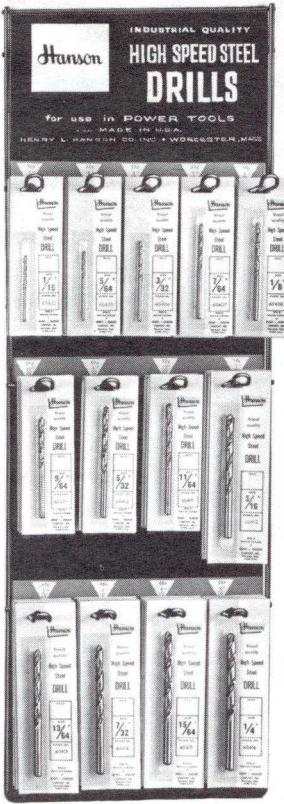
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HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
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**CARDED HIGH SPEED STEEL DRILL SELF-SELLERS**

**Order as Single Displays or Matched Combinations**

**604650 Self-Seller**

Contains all No. 604 style—65 drills in sizes from 1/16" to 1/4". Display size 24" H x 8" W.

**604120 Self-Seller**

Contains 12 No. 604 style drills in sizes from 5/32" to 1/2". Display size H 24" x 8" W.

**701120 Self-Seller**

Contains 12 No. 701 style drills with sure-grip shanks for 1/4" chucks in sizes from 5/32" to 1/2". Display size 24" H x 8" W.

**No. 604650 Drill Self-Seller**

See page 16 for complete list of contents  
Contains 65 drills all style No. 604 in sizes from 1/16" to 1/4". Listed below are the contents.



Cons.

44.00

60404	1/16	.40	10
60405	5/64	.40	10
60406	3/32	.42	10
60407	7/64	.43	10
60408	1/8	.54	10
60409	9/64	.55	10
60410	5/32	.62	5
60411	11/64	.67	5
60412	3/16	.77	5
60413	13/64	.88	5
60414	7/32	.95	5
60415	15/64	1.03	5
60416	1/4	1.14	5

Packaging on reorders: 1/16 thru 9/64—10 to a box.  
5/32 thru 1/4—5 to a box.

**No. 701120**

Cons.  
**1/4" Sure-Grip Shanks**  
35.05

See page 16 for complete list of contents

Companion display to 604650. Contains 12 No. 701 drills from 5/32" to 1/2" as listed below.

70118	9/32	1.55	1
70120	5/16	1.85	2
70122	11/32	2.15	1
70124	3/8	2.50	2
70126	13/32	2.95	1
70128	7/16	3.50	2
70130	15/32	3.90	1
70132	1/2	4.40	2

Packaging on reorders: All sizes—5 to a box.

**No. 604120**

Cons.  
**Straight Shanks**  
35.60

Companion display to 604650. Contains 12 larger size No. 604 drills from 5/32" to 1/2" as listed below.

60418	9/32	1.48	1
60420	5/16	1.81	2
60422	11/32	2.25	1
60424	3/8	2.60	2
60426	13/32	3.00	1
60428	7/16	3.55	2
60430	15/32	4.15	1
60432	1/2	4.40	2

Packaging on reorders: All sizes—5 to a box.  
Available in 64th sizes at price of next larger size.

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You expect the best from **Hanson** **Ace** ...and you get it!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
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## CARDED TAP & DIE SELF-SELLER DISPLAYS



Display Size—24" H x 12" W

See page 23 for complete list of contents

### No. 620043 Ace DIE DISPLAY



1" Round Solid Dies

Cons.	47.30
-------	-------

Contains 43 Round Solid Dies as listed below.

644360	4 x 36 NS	1.10	2
644400	4 x 40 NC	1.10	2
646320	6 x 32 NC	1.10	3
648320	8 x 32 NC	1.10	3
641024	10 x 24 NC	1.10	2
641032	10 x 32 NF	1.10	2
641224	12 x 24 NC	1.10	2
642420	14 x 20 NS	1.10	2
641420	1/4 x 20 NC	1.10	3
645618	5/16 x 18 NC	1.10	2
643816	3/8 x 16 NC	1.10	2
647614	7/16 x 14 NC	1.10	2
641213	1/2 x 13 NC	1.10	2
641428	1/4 x 28 NF	1.10	2
645624	5/16 x 24 NF	1.10	2
643824	3/8 x 24 NF	1.10	2
647620	7/16 x 20 NF	1.10	2
641220	1/2 x 20 NF	1.10	2
641827	5/8 Pipe NPT	1.10	2
641418	1/4 Pipe NPT	1.10	2

No. 312014	Cons.
Basic related tool stock for ROUND die and tap display.	27.85

312009	#9	1.65	2
311025	25	3.75	1
312001	1E	1.15	3
312115	1 1/2 E	1.50	1
312002	2E	2.00	2
312021	21	1.45	3
311088	88	3.75	2

Packaging on reorders: All sizes—5 to a box.

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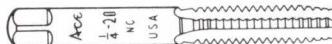
WORCESTER, MASS. 01608 U.S.A.



Display Size—24" H x 12" W

See page 23 for complete list of contents

### No. 620064 Ace TAP DISPLAY



Cons.	64.55
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Companion to either round or hexagon die display. Contains 64 taps as listed below.

654360	4 x 36 NS	.70	4
654400	4 x 40 NC	.70	4
656320	6 x 32 NC	.70	6
658320	8 x 32 NC	.75	6
651024	10 x 24 NC	.80	4
651032	10 x 32 NF	.80	4
651224	12 x 24 NC	.80	2
652420	14 x 20 NS	.90	2
651420	1/4 x 20 NC	.95	4
655618	5/16 x 18 NC	1.05	3
653816	3/8 x 16 NC	1.25	3
657614	7/16 x 14 NC	1.45	2
651213	1/2 x 13 NC	1.65	2
651428	1/4 x 28 NF	.95	3
655624	5/16 x 24 NF	1.05	3
653824	3/8 x 24 NF	1.25	3
657620	7/16 x 20 NF	1.45	2
651220	1/2 x 20 NF	1.65	2
651827	5/8 Pipe NPT	1.30	3
651418	1/4 Pipe NPT	1.85	2

## OTHER SIZES AVAILABLE

Not Included in Displays

### TAPS

655400	5 x 40NC	.70
653624	5/16 x 24NS	.80
DIES (1" Round Solid)		
645400	5 x 40NC	1.10
643624	5/16 x 24NS	1.10

## No. 620120 COMPLETE DISPLAY STOCK

Cons.

139.70

### INCLUDES

- No. 620064 Tap Display
- No. 620843 HEXAGON DIE Display
- No. 312813 Related Tool Stock

### No. 620121

## COMPLETE DISPLAY STOCK

Cons.

140.15

Shipping Weight

### INCLUDES

- No. 620064 Tap Display
- No. 620043 ROUND DIE Display
- No. 312014 Related Tool Stock

## No. 620843 Ace DIE DISPLAY



1" Hexagon Solid Dies

Cons.	47.30
-------	-------

Contains 43 Hexagon Solid Dies as listed below.

634360	4 x 36 NS	1.10	2
634400	4 x 40 NC	1.10	2
636320	6 x 32 NC	1.10	3
638320	8 x 32 NC	1.10	3
631024	10 x 24 NC	1.10	2
631032	10 x 32 NF	1.10	2
631224	12 x 24 NC	1.10	2
632420	14 x 20 NS	1.10	2
631420	1/4 x 20 NC	1.10	3
635618	5/16 x 18 NC	1.10	2
633816	3/8 x 16 NC	1.10	2
637614	7/16 x 14 NC	1.10	2
631213	1/2 x 13 NC	1.10	2
631428	1/4 x 28 NF	1.10	2
635624	5/16 x 24 NF	1.10	2
633824	3/8 x 24 NF	1.10	2
637620	7/16 x 20 NF	1.10	2
631220	1/2 x 20 NF	1.10	2
631827	5/8 Pipe NPT	1.10	2
631418	1/4 Pipe NPT	1.10	2

No. 312813 basic related tool stock for HEXAGON die and tap display.	Cons.
	28.30

311026	26 Die Stock	3.75	2
312001	1E T-Tap Wrench	1.15	3
312115	1 1/2 E T-Tap Wrench	1.50	1
312002	2E T-Tap Wrench	2.00	2
312021	21 Tap Wrench	1.45	3
312088	88 Tap Wrench	3.75	2

Packaging on reorders: All sizes—5 to a box.

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>TAP SECTION</b>											
TAPS and DIES NO. 196 ASSORTMENT											
113480	3 x 48 NC	1.00	5	115400	5 x 40 NC	.65	5	116480	6 x 48 NS	.65	5
113560	3 x 56 NF	1.00	5	115440	5 x 44 NF	.65	5	118320	8 x 32 NC	.70	5
114400	4 x 40 NC	.65	5	118360	8 x 36 NF	.70	5	118400	8 x 40 NS	.70	5
114360	4 x 36 NS	.65	5	111024	10 x 24 NC	.75	5	111024	14 x 24 NS	.85	5
114480	4 x 48 NF	.65	5	111032	10 x 32 NF	.75	5	111224	12 x 24 NC	.75	5
				104400	4 x 40 NC	.65	5	111228	12 x 28 NF	.75	5
				104480	4 x 48 NF	.65	5	111232	12 x 32 NEF	.75	5
				* 104360	4 x 36 NS	.65	5	112420	14 x 20 NS	.85	5
				* 104400	4 x 40 NC	.65	5				
				104480	4 x 48 NF	.65	5				
				* 105400	5 x 40 NC	.65	5				
				105440	5 x 44 NF	.65	5				
				* 106320	6 x 32 NC	.65	5				
				106360	6 x 36 NS	.65	5				
				106400	6 x 40 NF	.65	5				
				106480	6 x 48 NS	.65	5				
				* 108320	8 x 32 NC	.70	5				
				108360	8 x 36 NF	.70	5				
				108400	8 x 40 NS	.70	5				
				* 101024	10 x 24 NC	.75	5				
				* 101032	10 x 32 NF	.75	5				
				* 101224	12 x 24 NC	.75	5				
				101228	12 x 28 NF	.75	5				
				101232	12 x 32 NEF	.75	5				
				* 102420	14 x 20 NS	.85	5				
				102424	14 x 24 NS	.85	5				
<b>PREFIX NO. 10 MACHINE SCREW TAPS Plug Style</b>											
High Carbon Steel Taps for ordinary threading.											
MOST COMMONLY USED Items marked * are contained in #196 Display											
100800	0 x 80 NF	1.50	5	110800	0 x 80 NF	1.50	5	120800	0 x 80 NF	1.50	5
101640	1 x 64 NC	1.40	5	111640	1 x 64 NC	1.40	5	121640	1 x 64 NC	1.40	5
101720	1 x 72 NF	1.40	5	111720	1 x 72 NF	1.40	5	121720	1 x 72 NF	1.40	5
102560	2 x 56 NC	1.25	5	112560	2 x 56 NC	1.25	5	122560	2 x 56 NC	1.25	5
102640	2 x 64 NF	1.25	5	112640	2 x 64 NF	1.25	5	122640	2 x 64 NF	1.25	5
<b>PREFIX NO. 11 MACHINE SCREW TAPS Taper Style</b>											
High Carbon Steel Taps, long chamfer for tough threading jobs.											
NOT USED IN OUR NO. 196 SELF SELLER											
123480	3 x 48 NC	1.00	5	123560	3 x 56 NF	1.00	5	124400	4 x 40 NC	.65	5
123560	3 x 56 NF	1.00	5	124400	4 x 40 NC	.65	5	124360	4 x 36 NS	.65	5
124480	4 x 48 NF	.65	5	124480	4 x 48 NF	.65	5	125400	5 x 40 NC	.65	5
125400	5 x 40 NC	.65	5	125440	5 x 44 NF	.65	5	126320	6 x 32 NC	.65	5
125440	5 x 44 NF	.65	5	126320	6 x 32 NC	.65	5	126400	6 x 40 NF	.65	5
126360	6 x 36 NS	.65	5	126360	6 x 36 NS	.65	5	126480	6 x 48 NS	.65	5
126480	6 x 48 NS	.65	5	128320	8 x 32 NC	.70	5	128360	8 x 36 NF	.70	5
128320	8 x 32 NC	.70	5	128400	8 x 40 NS	.70	5	128400	8 x 40 NS	.70	5
128360	8 x 36 NF	.70	5	121024	10 x 24 NC	.75	5	121024	10 x 24 NC	.75	5
128400	8 x 40 NS	.70	5	121032	10 x 32 NF	.75	5	121224	12 x 24 NC	.75	5
121024	10 x 24 NC	.75	5	121224	12 x 24 NC	.75	5	121228	12 x 28 NF	.75	5
				121228	12 x 28 NF	.75	5	121232	12 x 32 NEF	.75	5
				121232	12 x 32 NEF	.75	5	122420	14 x 20 NS	.85	5
				122420	14 x 20 NS	.85	5	122424	14 x 24 NS	.85	5

C. MEANS CONSUMER

*Only*

Hanson  
Ac

*gives you both quality and price!*

### C. MEANS CONSUMER

# **HENRY L. HANSON COMPANY, INC.**

**WORCESTER, MASS. 01608 U.S.A.**

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.								
<b>PREFIX NO. 19 3-PIECE TAP SETS Carbon Steel</b>																			
																			
Contains 1 each Taper, Plug and Bottoming Tap. Packed in a resealable plastic pouch for thread protection.																			
190800	0 x 80 NF	4.50	1	197620	7/16 x 20 NF	4.05	1	<b>PREFIX NO. 18 LEFT HAND TAPS</b>											
191640	1 x 64 NC	4.20	1	191213	1/2 x 13 NC	4.65	1	Ace Left Hand Taps in sizes most used. Same high quality standards as all Ace Taps.											
191720	1 x 72 NF	4.20	1	191220	1/2 x 20 NF	4.65	1												
192560	2 x 56 NC	3.75	1	194221	1/2 x 24 NS	4.65	1	A-C-6 1/8-24 N.F. MADE IN U.S.A.											
192640	2 x 64 NF	3.75	1	199612	1/16 x 12 NC	6.30	1	<b>PREFIX NO. 1</b>											
193480	3 x 48 NC	3.00	1	199618	5/16 x 18 NF	6.30	1	<b>FOR USE ON FOREIGN CARS AND MOTORCYCLES</b>											
193560	3 x 56 NF	3.00	1	195811	5/8 x 11 NC	7.95	1												
194360	4 x 36 NS	1.95	1	195818	5/8 x 18 NF	7.95	1	Solve threading problems fast on foreign cars and machinery. Same exact standards as American Taps.											
194400	4 x 40 NC	1.95	1	197811	11/16 x 11 NS	9.90	1	CARBON STEEL — PLUG TYPE ONLY											
194480	4 x 48 NF	1.95	1	197814	7/8 x 14 NF	13.50	1	<b>PREFIX No. 04 LEFT HAND DIES 1" O.D. ADJ.</b>											
195400	5 x 40 NC	1.95	1	198000	1 x 8 NC	15.90	1												
195440	5 x 44 NF	1.95	1	191120	1 x 12 NF	15.90	1	189612 189618 185811 185818 183410											
196320	6 x 32 NC	1.95	1	191140	1 x 14 NS	15.90	1	1/6 x 12 NC 1/6 x 18 NF 5/8 x 11 NC 5/8 x 18 NF 3/4 x 10 NC											
196360	6 x 36 NS	1.95	1	191220	1/2 x 20 NF	3.10	1	11.65 11.65 12.95 12.95 18.80											
196400	6 x 40 NF	1.95	1	191230	1/2 x 13 NC	3.10	1	<b>PREFIX No. 06 1 1/2" O.D. LEFT HAND ADJ. DIES</b>											
196480	6 x 48 NS	1.95	1	191240	1/2 x 20 NF	5.50	1												
198320	8 x 32 NC	2.10	1	191250	1/2 x 28 NF	5.50	1	047420 041428											
198360	8 x 36 NF	2.10	1	111010	10MM x 1.00	1.75	5	1/4 x 20 NC 1/4 x 28 NF											
198400	8 x 40 NS	2.10	1	1110125	10MM x 1.25	1.75	5	045618 045624 043816 043824 047614											
191024	10 x 24 NC	2.25	1	111015	10MM x 1.50	1.75	5	5.50 5.50 5.50 5.50 5.50											
191032	10 x 32 NF	2.25	1	111115	11MM x 1.50	2.00	5	047620 041213 041220 044221											
191224	12 x 24 NC	2.25	1	111215	12MM x 1.25	2.30	5	7/16 x 20 NF 1/2 x 13 NC 1/2 x 20 NF 1/2 x 24 NS											
191228	12 x 28 NF	2.25	1	111215	12MM x 1.50	2.30	5	5.50 5.50 5.50 5.50											
191232	12 x 32 NEF	2.25	1	1112175	12MM x 1.75	2.30	5	047620 041213 041220 044221											
192420	14 x 20 NS	2.55	1	111415	14MM x 1.50	2.50	5	7/16 x 20 NF 1/2 x 13 NC 1/2 x 20 NF 1/2 x 24 NS											
192424	14 x 24 NS	2.55	1	111420	14MM x 2.0	2.50	5	5.50 5.50 5.50 5.50											
191840	1/8 x 40 NS	1.95	1	<b>PREFIX NO. 1 SPARK PLUG TAPS</b>															
193624	3/16 x 24 NS	2.25	1	117001	10 x 1.00 MM.	1.25	5												
193632	3/16 x 32 NS	2.25	1	117002	14 x 1.25 MM.	2.30	5	061220 064221 069612 069618 065811											
191420	1/4 x 20 NC	2.55	1	117003	18 x 1.50 MM.	3.55	1	1/2 x 20 NF 1/2 x 24 NS 1/6 x 12 NC 1/6 x 18 NF 5/8 x 11 NC											
191424	1/4 x 24 NS	2.55	1	117004	7/8 x 18 NS.	4.70	1	8.40 8.40 8.40 8.40 8.40											
191428	1/4 x 28 NF	2.55	1	117005	4 Step Counterbore	6.50	1	065818 063410 063416											
191432	1/4 x 32 NEF	2.55	1	5.50 5.50 5.50 5.50 5.50															
191440	1/4 x 40 NS	2.55	1	8.40 8.40 8.40 8.40 8.40															
195618	5/16 x 18 NC	2.85	1	8.40 8.40 8.40 8.40 8.40															
195624	5/16 x 24 NF	2.85	1	8.40 8.40 8.40 8.40 8.40															
195632	5/16 x 32 NEF	2.85	1	8.40 8.40 8.40 8.40 8.40															
193816	3/8 x 16 NC	3.45	1	8.40 8.40 8.40 8.40 8.40															
193824	3/8 x 24 NF	3.45	1	8.40 8.40 8.40 8.40 8.40															
197614	7/16 x 14 NC	4.05	1	8.40 8.40 8.40 8.40 8.40															
Items listed shown as part of Spark Plug Set on page 31																			

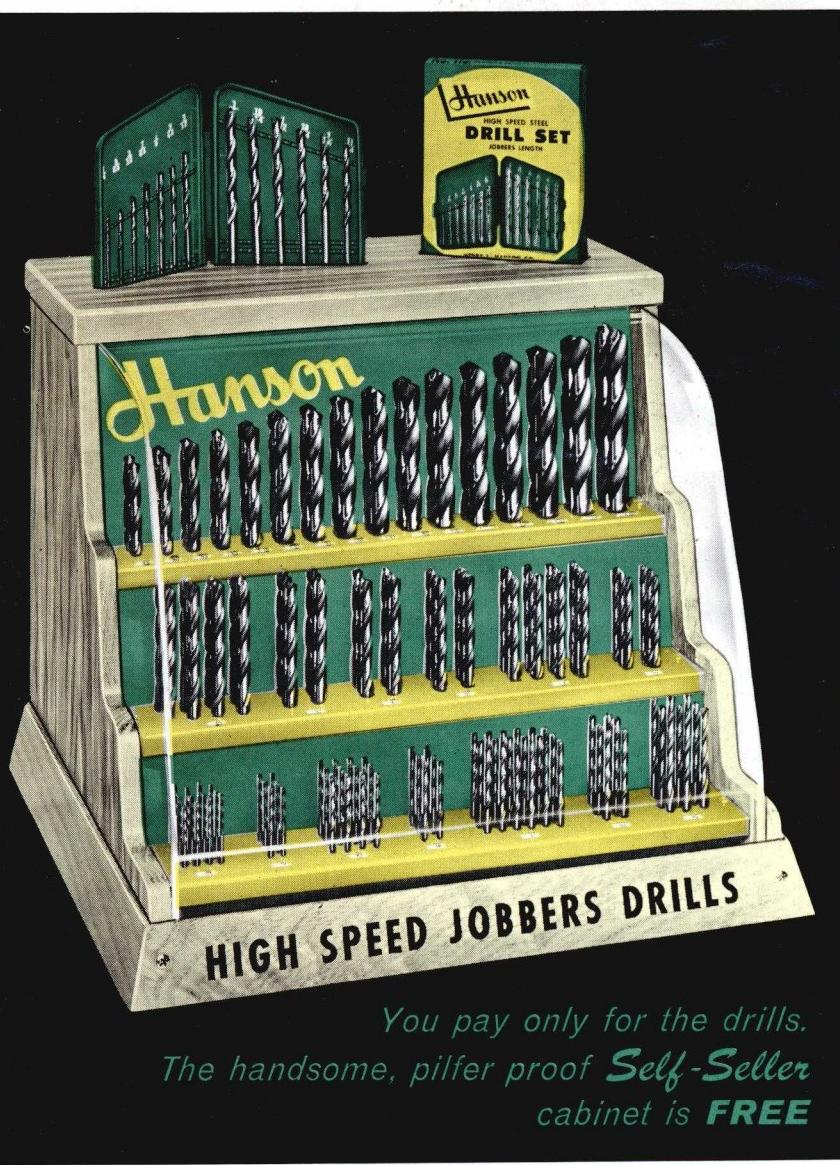
C. MEANS CONSUMER

Only

Hanson

Ace

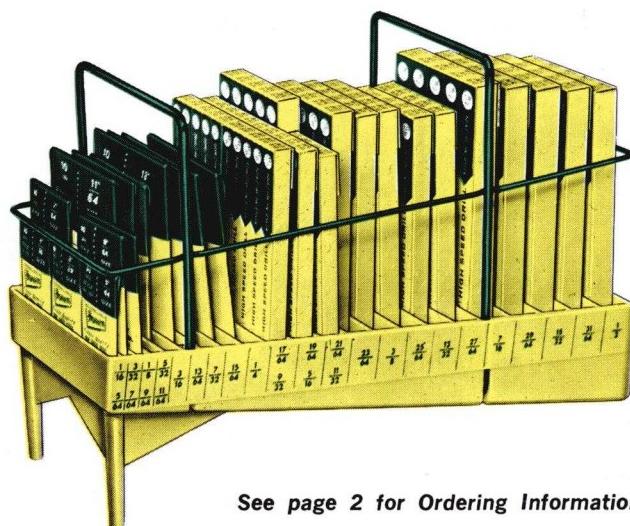
gives you both *quality and price!*



#### EXCLUSIVE **Hanson** STORAGE RACK CONTROLS DRILL STOCK

Hanson assures  
YOUR FULL PROFIT  
at all times.

Simply fill out and return  
Hanson's Unique Postage  
Paid Card, included with  
each drill assortment. You  
will then receive  
information on all price  
changes and new price  
strips for your Hanson  
drill displays.



See page 2 for Ordering Information

## Why Hanson is the No. 1 Choice of Dealers

Hanson is the only American-made high speed steel drill line that gives *quality and price* . . . at full dealer profit. Hanson also provides the finest merchandising aids and packaging at no cost to dealers. These Hanson Drill Self-Sellers are typical. They sell drills faster because they display drills best. Quantities of each size are graduated according to proven sales demand. In a recent Product Brand Study made by a leading hardware publication, more dealers preferred Hanson by far than any other brand.

**Self-Seller** AVAILABLE IN  
COUNTER OR WALL CABINETS  
FRACTIONAL OR WIRE GAUGE  
DRILL SIZES

#### ■ America's Greatest Drill Values

Hanson industrial quality, high speed steel drills are unconditionally guaranteed to satisfy every class of user. Made to withstand frictional heat up to 1000°F without dulling, they stay sharper, last longer than ordinary drills. 100% American-made. You can sell Hanson drills against the toughest competition because you sell top quality at low prices and make a full 40% profit.

#### ■ Finest Display Cabinets

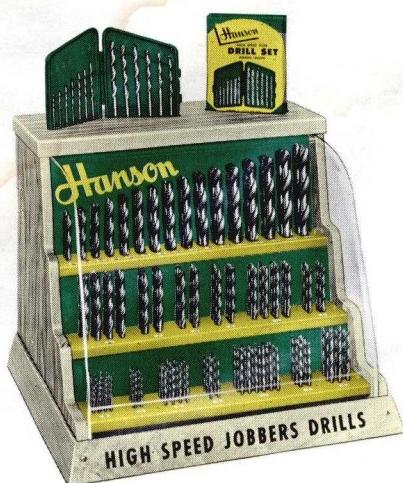
Hanson Self-Seller drill cabinets make it easy to stock, display, and sell drills. Beautifully finished in natural oak, the handsome cabinets have pilfer proof, clear plastic covers for fast, convenient selection. Information chart on underside of hinged top has the answers to all customer questions on drill sizes, etc. The metal storage shelves also serve as drill gauges.

#### ■ Unique Inventory Control

The unique Hanson storage rack for extra drills fits inside counter display cabinets. When drills are transferred from rack to display, an out-of-stock condition becomes immediately visible. Lift the display top, and you have access to the storage rack, which can be used in place or lifted out by the convenient handles. The rack has individual compartments, each holding a standard package of every size of drill displayed.

For complete information on  
Hanson Self-Seller Displays,  
turn page



**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS**

**No. 157 Self-Seller  
(Counter Type)**

Contains an assortment of full jobbers length, high speed steel drills in fractional sizes,  $\frac{1}{16}$ " through  $\frac{1}{2}$ " by 64ths. (See chart below right.) Display requires only 14 x 14 inches of counter space.



**No. 157W Self-Seller  
(Wall Type)**

Available for wall mounting in stores where counter space is at a premium. Sliding drawer provides storage space for drill stocks. Contains the same assortment of drills as No. 157.



**No. 342 Self-Seller  
(Counter Type)**

Displays wire gauge sizes, No. 1 through No. 60 and embodies the same outstanding features as the No. 157. (See chart below left.) It is recommended for stores with a potential or current industrial business.



**No. 342W Self-Seller  
(Wall Type)**

Contains the same assortment in wire gauge sizes as the No. 342 in a wall cabinet. A companion of the No. 157W, this display also has a sliding drawer to store drill stocks.

**No. 342 and No. 342W Self-Seller Displays contain an assortment of full jobbers length drills, style No. 801, in the sizes shown below:**

DRILL SIZE NO.	QUAN-TITY	DRILL SIZE NO.	QUAN-TITY	DRILL SIZE NO.	QUAN-TIVITY	DRILL SIZE NO.	QUAN-TITY
1	6	16	6	31	4	46	4
2	6	17	6	32	4	47	8
3	6	18	6	33	8	48	8
4	6	19	4	34	4	49	4
5	6	20	4	35	4	50	4
6	6	21	8	36	12	51	4
7	12	22	4	37	4	52	8
8	6	23	4	38	8	53	4
9	6	24	4	39	4	54	4
10	6	25	8	40	8	55	4
11	6	26	8	41	4	56	4
12	6	27	4	42	4	57	4
13	6	28	4	43	8	58	4
14	6	29	12	44	8	59	4
15	6	30	4	45	4	60	4
STOCK NO.	DISPLAY NO.	WEIGHT EA.	PRICE EA.				
801342	342	20 lbs.					
801342W	342W	18 lbs.					

Packed 1 to a carton.

**No. 157 and No. 157W Self-Seller Displays contain an assortment of full jobbers length drills, style No. 601, in the sizes shown below:**

DRILL SIZE	QUAN-TY	DRILL SIZE	QUAN-TY	DRILL SIZE	QUAN-TY
1/16	12	7/32	6	3/8	3
5/64	6	15/64	6	25/64	2
3/32	12	1/4	12	13/32	3
7/64	6	17/64	2	27/64	2
1/8	18	9/32	3	7/16	3
9/64	6	19/64	2	29/64	2
5/32	9	5/16	3	15/32	3
11/64	6	21/64	2	31/64	2
3/16	12	11/32	3	1/2	3
13/64	6	23/64	2	set 113	1
STOCK NO.	DISPLAY NO.	WEIGHT EA.	PRICE EA.		
60157	157	18 lbs.			
60157W	157W	16 lbs.			

Packed 1 to a carton.

See page 2 for Ordering Information

**Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

You expect the best from **Hanson** **Ace** ...and you get it!

## INDIVIDUALLY CARDED HANSON HIGH SPEED STEEL DRILLS



**70100 Series**

Drills with Sure-Grip shanks  
for  $\frac{1}{4}$ " chucks in sizes from  
 $\frac{9}{32}$ " to  $\frac{1}{2}$ ".

**60400 Series**

Drills with straight shanks  
in sizes from  $\frac{1}{16}$ " to  $\frac{1}{2}$ ".

### WITH NEW *Self-Seller* PEGBOARD DISPLAYS

**EASIER FOR YOUR CUSTOMERS TO BUY**  
**EASIER FOR YOU TO STOCK AND SELL**

Now you can sell Hanson High Speed Steel Drills packaged on new individual bubble cards designed for maximum eye appeal and maximum sales. Each card displays the tool with all necessary information including sizes, stock number, a prominent place for your pricing, and handy tips for the user. These carded Hanson High Speed Steel Drills are not the ordinary run-of-the-mill carded tools but are produced to Hanson quality standards, backed by Hanson's famous unconditional guarantee. Three different wire rack assortments are available containing the most popular and fastest selling sizes on attractive pegboard *Self-Seller* displays.



No. 604650 *Self-Seller* ( $\frac{1}{16}$ " to  $\frac{1}{4}$ ") combined with No. 604120 ( $\frac{9}{32}$ " to  $\frac{1}{2}$ "). Combination is only 24" H x 16" W.

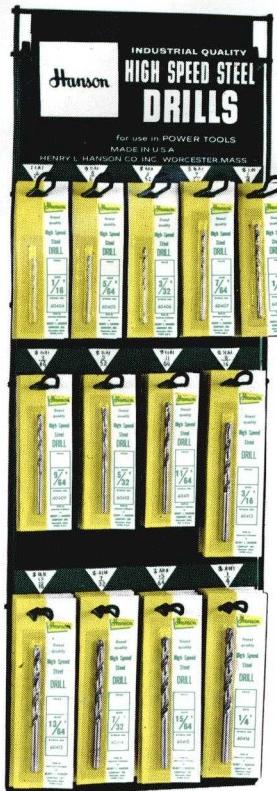
### COMPLETE BASIC STOCK DISPLAYS

Rugged, compact and colorful, these new Hanson *Self-Seller* Drill Displays take a minimum of pegboard space and can be used either singly or in matched combinations to fit your customer demands. Handy design makes it easier for your customers to buy, easier for you to stock and sell. And by simply filling out and returning the card included with each drill assortment, you automatically receive information on all price changes and new price strips for your drill displays ... insuring you FULL PROFIT at all times. Content of each display is shown in detail on other side.

See page 8 for Ordering Information

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS****LOW COST • HIGH PROFIT • CARDED Drill Self-Sellers**

See page 8 for Ordering Information



**No. 604650 Self-Seller**  
Full Jobbers Length  
**HIGH SPEED STEEL DRILLS**

Sizes  $\frac{1}{16}$ " to  $\frac{1}{4}$ "

Contains 65 drills, all style No. 604 in sizes and quantities listed below.

Quantity in Display	Stock Number	Size
5	60404	$\frac{1}{16}$
5	60405	$\frac{5}{64}$
5	60406	$\frac{3}{32}$
5	60407	$\frac{7}{64}$
5	60408	$\frac{9}{64}$
5	60409	$\frac{11}{64}$
5	60410	$\frac{13}{64}$
5	60411	$\frac{15}{64}$
5	60412	$\frac{17}{64}$
5	60413	$\frac{19}{64}$
5	60414	$\frac{21}{64}$
5	60415	$\frac{23}{64}$
5	60416	$\frac{1}{4}$

Packaging on reorders: 1/4 thru 9/64—(10 to a box). 5/32 thru 1/4—(5 to a box). Display size 24" high x 8" wide.



**No. 701120 Self-Seller**  
 $\frac{1}{4}$ " Sure-Grip Shank  
**HIGH SPEED STEEL DRILLS**

Sizes  $\frac{9}{32}$ " to  $\frac{1}{2}$ "

Companion display to 604650. Contains 12 No. 701 drills in the following sizes and quantities:

Quantity in Display	Stock Number	Size
1	70118	$\frac{9}{32}$
2	70120	$\frac{5}{16}$
1	70122	$\frac{11}{32}$
2	70124	$\frac{3}{8}$
1	70126	$\frac{13}{32}$
2	70128	$\frac{7}{16}$
1	70130	$\frac{15}{32}$
2	70132	$\frac{1}{2}$

Packaging on reorders: all sizes—5 to a box. Display size 24" high x 8" wide.



**No. 604120 Self-Seller**  
Full Jobbers Length  
**HIGH SPEED STEEL DRILLS**

Sizes  $\frac{9}{32}$ " to  $\frac{1}{2}$ "

Companion display to 604650. Contains 12 larger size No. 604 drills in the following sizes and quantities:

Quantity in Display	Stock Number	Size
1	60418	$\frac{9}{32}$
2	60420	$\frac{5}{16}$
1	60422	$\frac{11}{32}$
2	60424	$\frac{3}{8}$
1	60426	$\frac{13}{32}$
2	60428	$\frac{7}{16}$
1	60430	$\frac{15}{32}$
2	60432	$\frac{1}{2}$

Packaging on reorders: all sizes—5 to a box. Display size 24" high x 8" wide.

**ACE TAPS & DIES are also available individually carded on Self-Seller Displays.**

Hanson

# deluxe drill sets

FOR PROFESSIONAL  
AND HOME USE



*Big brothers to America's largest selling  
drill set—The No. 113—in the famous  
plastic case originated by Hanson*

## Set No. S-17

### 17 DRILLS

**SIZES 1/16" to 3/8"**  
**FOR DRILLS WITH**  
**3/8" or 1/2" CHUCKS**

Contains sizes  $\frac{1}{16}$ ,  $\frac{5}{32}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{9}{64}$ ,  $\frac{5}{32}$ ,  $\frac{11}{64}$ ,  $\frac{3}{16}$ ,  $\frac{13}{64}$ ,  $\frac{7}{32}$ ,  $\frac{15}{64}$ ,  $\frac{1}{4}$ ,  $\frac{3}{32}$ ,  $\frac{5}{16}$ ,  $\frac{11}{32}$ , and  $\frac{3}{8}$ . All are jobbers' length general purpose No. 601 High Speed Steel Drills.

Stock No. 60143

## Set No. S-115

### 15 DRILLS

**SIZES 1/16" to 1/2"**  
**FOR DRILLS WITH**  
**1/2" CHUCKS**

Contains 15 No. 601 High Speed Steel Drills in most popular sizes by 32nds. Includes  $\frac{1}{16}$ ,  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{7}{32}$ ,  $\frac{1}{4}$ ,  $\frac{9}{32}$ ,  $\frac{5}{16}$ ,  $\frac{11}{32}$ ,  $\frac{3}{8}$ ,  $\frac{13}{32}$ ,  $\frac{7}{16}$ ,  $\frac{15}{32}$  and  $\frac{1}{2}$ .

Stock No. 60145

## Set No. S-1714

### 17 DRILLS

**SIZES 1/16" to 1/2"**  
**FOR DRILLS WITH**  
**1/4" CHUCK**

This set extends the range of  $\frac{1}{4}$ " chuck drills all the way to  $\frac{1}{2}$ ". Contains sizes  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{3}{32}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{9}{64}$ ,  $\frac{5}{32}$ ,  $\frac{11}{64}$ ,  $\frac{3}{16}$ ,  $\frac{13}{64}$ ,  $\frac{7}{32}$ ,  $\frac{15}{64}$  and  $\frac{1}{4}$  in straight shank No. 601 High Speed Steel Drills, plus  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$  and  $\frac{1}{2}$  in turned down Sure-Grip shank No. 701 drills.

Stock No. 60144

## Set No. S-415

### 15 DRILLS

**SIZES 1/16" to 1/2"**  
**FOR DRILLS WITH**  
**1/4" CHUCKS**

Contents contain same sizes as No. S115 except  $\frac{5}{32}$  up to and including  $\frac{1}{2}$  have turned down Sure-Grip  $\frac{1}{4}$ " shanks.

Stock No. 60146

See page 7 for Ordering Information

For professionals and do-it-yourselfers who want drill sets with sizes up to  $\frac{1}{2}$ ", you can now offer these new Hanson deluxe sets. They are 'Big Brothers' to the best-selling No. 113 (described on reverse side). The unbreakable plastic cases, too, are scaled up versions of the No. 113 case—often imitated but never duplicated. The 'Big Brother' sets are available in four assortments with 15 or 17 finest quality *Hanson* High Speed Steel Drills. With the four new sets you can sell a quality drill set for all popular chuck sizes— $\frac{1}{4}$ ",  $\frac{3}{8}$ " and  $\frac{1}{2}$ ". Each set is packaged in a handsome pilfer-proof box for counter or pegboard display.

STYLE 601



STYLE 701



ALL HANSON DRILLS ARE MADE BY AMERICAN CRAFTSMEN

# Hanson

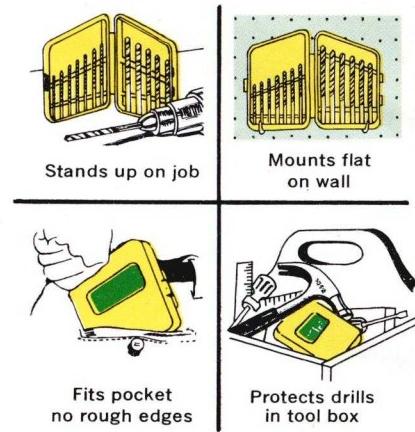
# drill sets

FOR PROFESSIONAL AND HOME USE



## America's Best Selling Drill Set

Here is America's No. 1 Drill Set. A Hanson original in the handiest case ever designed. By far the most popular drill set with both dealers and their customers. It is also the most widely copied drill set in existence... but it has never been equalled in either quality or popularity. The No. 113 drill sets contain 13 full jobbers length finest quality Hanson High Speed Steel Drills in sizes  $1/16$ " to  $1/4$ " by 64ths in unbreakable self-hinged plastic case. Available carded with pilfer-proof plastic bubble or individually boxed. Both can be used for pegboard display.



### Set No. S-113

Contains 13 High Speed Steel Drills in sizes  $1/16$ ,  $5/64$ ,  $3/32$ ,  $7/64$ ,  $1/8$ ,  $9/64$ ,  $5/32$ ,  $11/64$ ,  $3/16$ ,  $13/64$ ,  $7/32$ ,  $15/64$  and  $1/4$ . Green unbreakable plastic case in new hang-up style box.

Stock No. 60133

### Set No. S-113C

Contents identical to set No. S-113 except that case is yellow and carded with pilfer-proof plastic bubble. Designed for wall display in self-service stores.

Stock No. 60134

See page 6 for Ordering Information

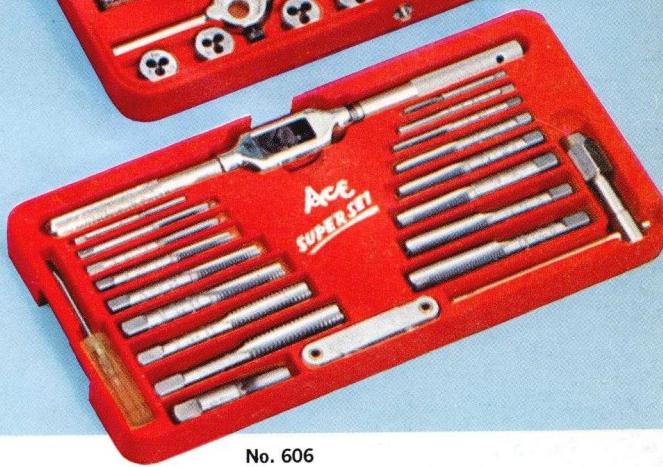
**Ace**

# tap & die sets

FOR PROFESSIONAL AND HOME USE



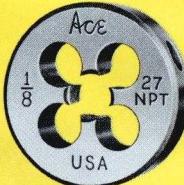
No. 614



No. 606

America's best selling tap and die sets, in highest quality unbreakable polyethylene cases, offer a choice of dies: Solid Round 1" O.D.; Screw Adjustable Round 1" O.D.; or Hexagon  $\frac{5}{8}$ " and 1" O.D. Each set contains one die and one plug style tap in the following sizes: 4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24 Machine Screw;  $\frac{1}{4}$  x 20,  $\frac{5}{16}$  x 18,  $\frac{3}{8}$  x 16,  $\frac{7}{16}$  x 14,  $\frac{1}{2}$  x 13 National Coarse (NC);  $\frac{1}{4}$  x 28,  $\frac{5}{16}$  x 24,  $\frac{3}{8}$  x 24,  $\frac{7}{16}$  x 20,  $\frac{1}{2}$  x 20 National Fine (NF) and  $\frac{1}{8}$ " Pipe (NPT). Included with each set is an Adjustable Guide Die Stock, Straight Handle Adjustable Tap Wrench, 'T' Handle Tap Wrench, Screw Pitch Gauge and Screwdriver. The No. 606 set also contains a Die Stock for Hexagon  $\frac{5}{8}$ " O.D. Dies and a Removable Handle Tap Wrench that also has a socket for  $\frac{3}{8}$ " square drive. An ideal set for mechanics.

See page 29 for Ordering Information



No. 614

**Super Set**  
with solid  
1" O. D. round dies  
Stock No. 370614



No. 614A

**Super Set**  
with 1" O. D. round  
adjustable dies  
Stock No. 381614



No. 606

**Super Set**  
with Hexagon Dies  
 $\frac{5}{8}$ " and 1"  
Stock No. 370606

**Ace****taps & dies**

FOR METRIC THREADS

**No. 6312****Super  
Metric Set**

Stock No. 856017

See page 31 for Ordering Information

Here is the ideal Tap & Die Set for metric threading requirements. A most popular set for use with mechanics working on imported machinery and owners of foreign-made cars. Hexagon dies permit them to be used with socket wrenches to thread in difficult-to-reach places. Unbreakable polyethylene case has same features as No. 614 described on reverse side.

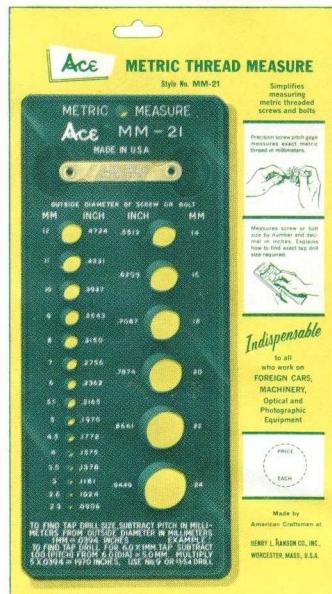
**Set includes:** 1 each Tap and Hex Die in the following sizes:  $\frac{5}{8}$ " O.D. (across flats) Hexagon Dies 3MM x 0.60, 4MM x 0.70, 4MM x 0.75, 5MM x 0.80, 5MM x 0.90, 6MM x 1.00, 1" O.D. (across flats) Hexagon Dies 7MM x 1.00, 8MM x 1.00, 8MM x 1.25, 9MM x 1.00, 9MM x 1.25, 10MM x 1.25, 10MM x 1.50, 11MM x 1.50, 12MM x 1.25, 12MM x 1.50, 12MM x 1.75; Plain Die Stock to hold  $\frac{5}{8}$ " O. D. Hex Dies, No. 57 (311057), Adjustable Guide Die Stock to hold 1" O. D. Hex Dies, No. 26 (311026), T Tap Wrench No. 1E (311001) holds Taps from 3MM to 5MM, T Tap Wrench No. 50 (311050) holds taps from 6MM to 12MM, Straight Handle Adjustable Tap Wrench No. 88 (311088) holds all sizes of Taps, Screw Pitch Gage No. G-16 (117716) for metric threads, and Screwdriver. See Price List No. 12, page 19.

**No. 6312****Super  
Metric Set**

Stock No. 856017

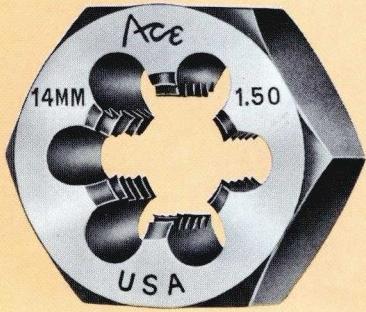
**No. MM-21****Metric Thread  
Measure**

Stock No. 117721



This exclusive Ace Tool determines the size and number of threads on Metric Screws and Bolts. Made of sturdy molded plastic to exact standards, shows immediately the outside diameter in Millimeters. Contains a removable No. G-16 Metric Screw Pitch Gage with pitches in Millimeters as follows: 0.35, 0.40, 0.45, 0.60, 0.70, 0.75, 0.80, 0.90, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00. Snaps in and out easily. Mounted on an attractive 3 color descriptive display card.

See page 27 for Ordering Information

**Metric  
Hexagon  
Dies**

RETHREADING

See page 27  
for Ordering Information

Stock No.	Description	Stock No.	Description	
<b>RIGHT HAND</b>				
234125	14MM x 1.25	232025	20MM x 2.50	
231415	14MM x 1.50	232215	22MM x 1.50	
231421	14MM x 2.00	232415	24MM x 1.50	
231615	16MM x 1.50	233015	30MM x 1.50	
231620	16MM x 2.00	<b>LEFT HAND</b>		
231810	18MM x 1.00	831615	16MM x 1.50L	
231815	18MM x 1.50	831810	18MM x 1.00L	
231825	18MM x 2.50	831815	18MM x 1.50L	
		832215	22MM x 1.50L	

Only

Hanson  
Ace

gives you both *quality and price!*



# No. 196 BASIC TAP & DIE STOCK in handsome *Self-Seller* display cabinet



## List of Contents

FURNISHED WITH SOLID, ADJUSTABLE OR HEXAGON DIES\*

SIZE	TAPS	STOCK NO.	DIES 1" O.D.	STOCK NO. (Solid Dies)
4-36 NS	6	104360	3	204360
4-40 NC	6	104400	3	204400
5-40 NC	6	105400	3	205400
6-32 NC	6	106320	4	206320
8-32 NC	6	108320	4	208320
10-24 NC	6	101024	3	201024
10-32 NF	6	101032	3	201032
12-24 NC	4	101224	3	201224
14-20 NS	5	102420	4	202420
5/16-24 NS	4	153624	3	203624
1/4-20 NC	5	151420	4	201420
1/4-28 NF	4	151428	3	201428
5/16-18 NC	4	155618	3	205618
5/16-24 NF	4	155624	3	205624
3/8-16 NC	4	153816	3	203816
3/8-24 NF	4	153824	3	203824
7/16-14 NC	3	157614	3	207614
7/16-20 NF	3	157620	3	207620
1/2-13 NC	3	151213	3	201213
1/2-20 NF	3	151220	3	201220
1/8 PIPE	4	141827	3	201827
1/4 PIPE	4	141418	2	210418

ITEM	STOCK NO.	Quan.
Die Stocks	No. 9 (311009)	2
Die Stock	No. 25 (311025)	1
T-Tap Wrenches	No. 1E (311001)	3
T-Tap Wrench	No. 1½E (311115)	1
T-Tap Wrenches	No. 2E (311002)	2
Tap & Reamer Wrenches	No. 21 (311021)	3
Tap & Reamer Wrenches	No. 88 (311088)	2
Screw Extractors	Ex-2 (52402)	4
Screw Extractors	Ex-3 (52403)	4
Screw Extractors	Ex-4 (52404)	4
Screw Extractors	Ex-5 (52405)	3

\*No. 196 contains solid dies (019600)  
No. 196A contains adjustable dies (019610)  
No. 196H contains hex dies (019680)

See page 10 for Ordering Information

Puts you in the  
Tap & Die  
business with  
maximum profit

Here's the all-time super salesman of Taps, Dies, Screw Extractors, Die Stocks and Tap Wrenches. Initial assortment includes all popular sizes. Quantities of each size are varied according to demonstrated customer demands. Displayed under glass cover, these quality Ace tools attract attention and invite buying. Handsome *Self-Seller* cabinet requires only 18" x 13" counter space. Blonde oak finish blends in beautifully. Cabinet includes ample storage space at back for extra stock and easy service.

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

## COMPLETE THREADING SET

- GARAGES
- for • SCHOOLS
- FLEET OWNERS
- INDUSTRIAL  
TOOL ROOMS
- INSTITUTIONAL  
MAINTENANCE

**Threads as small as  
#4  
AS LARGE AS  
1"**

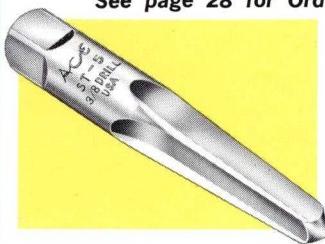
See page 31  
for Ordering Information



### A complete range of sizes for all normal requirements!

#### New Straight Tapered Screw and Pipe Extractors

See page 28 for Ordering Information



These Ace extractors quickly remove broken screws, studs and bolts of soft material or thin-walled pieces such as pipe and fittings. Extractor will not expand the piece being removed. And with sharper, more positive action, extractor has only to be driven in slightly to grip. Made of tough alloy steel, new Ace extractors with straight tapered flutes are available in seven sizes:

SIZE	STOCK NO.
ST-1	52601
ST-2	52602
ST-3	52603
ST-4	52604
ST-5	52605
ST-6	52606
ST-7	52607

Also available  
in handy sets!

**SET NO. 202**  
ST-2, ST-3, ST-4, ST-5  
Stock No. 522020

**SET NO. 353**  
ST-1, ST-2, ST-3, ST-4,  
ST-5  
Stock No. 523530

**SET NO. 454**  
ST-1, ST-2, ST-3, ST-4,  
ST-5, ST-6  
Stock No. 524540

Here is America's most outstanding tap and die value . . . the answer to growing professional demands. Packed in a handsome wood box which holds sizes  $\frac{1}{16}$  through 1 inch, the new ACE Professional Tap & Die Set can be offered with a built in Super Set, giving the owner a complete threading range down to #4. The ACE Professional Set gives you full margin of profit . . . backed by the Hanson famous unconditional guarantee. Available in four assortments:

Contains one each of the following sizes of taps and dies.\*

NC	NF	NS	NPT
6-32	10-32	4-36	$\frac{1}{8}$ -27
8-32	$\frac{1}{4}$ -28	1-14	$\frac{1}{4}$ -18
10-24	$\frac{5}{16}$ -24		
12-24	$\frac{3}{8}$ -24		
$\frac{1}{4}$ -20	$\frac{7}{16}$ -20		
$\frac{5}{16}$ -18	$\frac{1}{2}$ -20		
$\frac{3}{8}$ -16	$\frac{9}{16}$ -18		
$\frac{7}{16}$ -14	$\frac{5}{8}$ -18		
$\frac{1}{2}$ -13	$\frac{3}{4}$ -16		
$\frac{9}{16}$ -12	$\frac{7}{8}$ -14		
$\frac{5}{8}$ -11			
$\frac{3}{4}$ -10			
$\frac{7}{8}$ -9			
1-8			

3 Die Stocks\*\*  
3 Tap Wrenches  
1 Screw Pitch Gauge  
1 Screw Driver

\*Important: Sizes shown above include Super Set.

\*\*Set No. 996060 contains 4 die stocks and 4 tap wrenches.

Cat. No. 990000	without Super Set	Cat. No. 991460	with Super Set No. 614A (Adjustable Dies)
Cat. No. 996140	with Super Set No. 614 (Solid Dies)	Cat. No. 996060	with Super Set No. 606 (Hexagon Dies)

You expect the best from **Hanson** **Ace** ... and you get it!

## **Self-Seller DISPLAY STOCKS OF CARDED TAPS & DIES**

Now you can sell Ace Taps and Dies bubble packed on individual cards. Each card is designed for eye appeal with all necessary information including tool size, stock number, a prominent place for your pricing, and tips for the user. They are offered with FREE metal pegboard self-seller displays in the following combinations to fit your customer demands. And with the Hanson system, you automatically receive information on all price changes and new price strips for your drill display.



**No. 620043 ROUND DIE DISPLAY**

Contains 43 solid 1" round dies in most popular sizes. Display size, 24" H x 12" W.

**Solid  
1" Round  
DIES**



Quan.	Stock No.	Size
2	644360	4 x 36 NS
2	644400	4 x 40 NC
3	646320	6 x 32 NC
3	648320	8 x 32 NC
2	641024	10 x 24 NC
2	641032	10 x 32 NF
2	641224	12 x 24 NC
2	642420	14 x 20 NS
3	641420	1/4 x 20 NC
2	645618	5/16 x 18 NC
2	643816	3/8 x 16 NC
2	647614	7/16 x 14 NC
2	641213	1/2 x 13 NC
2	641428	1/4 x 28 NF
2	645624	5/16 x 24 NF
2	643824	3/8 x 24 NF
2	647620	7/16 x 20 NF
2	641220	1/2 x 20 NF
2	641827	1/8 Pipe NPT
2	641418	1/4 Pipe NPT



**No. 620064 TAP DISPLAY**

Contains 64 taps in most popular sizes. Display size, 24" H x 12" W. Companion to either Die Display.

**Carbon Steel  
TAPS**



Quan.	Stock No.	Size
4	654360	4 x 36 NS
4	654400	4 x 40 NC
6	656320	6 x 32 NC
6	658320	8 x 32 NC
4	651024	10 x 24 NC
4	651032	10 x 32 NF
2	651224	12 x 24 NC
2	652420	14 x 20 NS
4	651420	1/4 x 20 NC
3	655618	5/16 x 18 NC
3	653816	3/8 x 16 NC
2	657614	7/16 x 14 NC
2	651213	1/2 x 13 NC
3	651428	1/4 x 28 NF
3	655624	5/16 x 24 NF
3	653824	3/8 x 24 NF
2	657620	7/16 x 20 NF
2	651220	1/2 x 20 NF
3	651827	1/8 Pipe NPT
2	651418	1/4 Pipe NPT



For related tools see other side.

**No. 620843 HEX DIE DISPLAY**

Contains 43 solid 1" hexagon dies in most popular sizes. Display size, 24" H x 12" W.

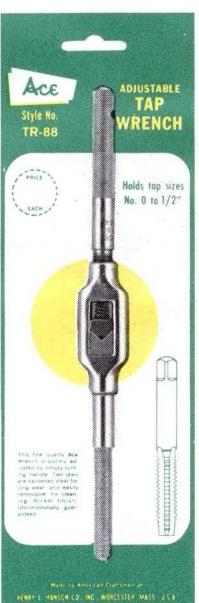
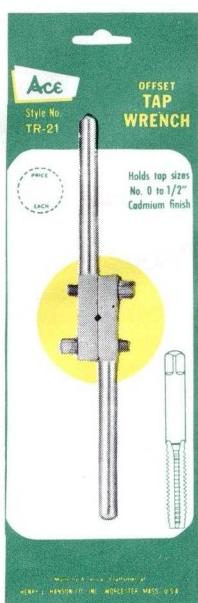
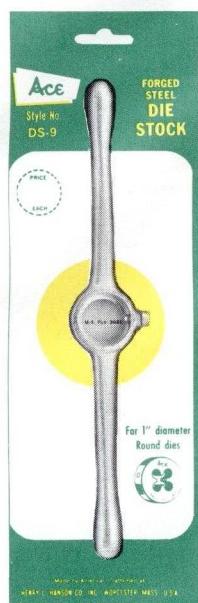
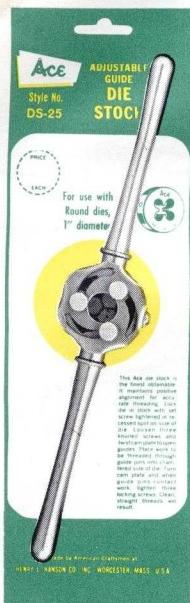
**Solid  
1" Hexagon  
DIES**



Quan.	Stock No.	Size
2	634360	4 x 36 NS
2	634400	4 x 40 NC
3	636320	6 x 32 NC
3	638320	8 x 32 NC
2	631024	10 x 24 NC
2	631032	10 x 32 NF
2	631224	12 x 24 NC
2	632420	14 x 20 NS
3	631420	1/4 x 20 NC
2	635618	5/16 x 18 NC
2	633816	3/8 x 16 NC
2	637614	7/16 x 14 NC
2	631213	1/2 x 13 NC
2	631428	1/4 x 28 NF
2	635624	5/16 x 24 NF
2	633824	3/8 x 24 NF
2	637620	7/16 x 20 NF
2	631220	1/2 x 20 NF
2	631827	1/8 Pipe NPT
2	631418	1/4 Pipe NPT

See page 9 for Ordering Information

## **RELATED TOOL STOCKS FOR TAP & DIE DISPLAYS**

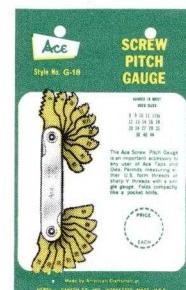


Ace threading tools individually skin packed on eye-catching cards make it easy for your customers to buy, easy for you to stock or sell. They are the ideal supplement to the new Ace Self-Seller Tap & Die Displays. Two different assortments are available: No. 312014 (for ROUND Die and Tap Display) and No. 312813 (for HEX Die & Tap Displays). Contents of each is listed below.



**Ace**  
**T-HANDLE  
TAP  
WRENCH**  
See page 34  
for Ordering  
Information

**Style No.** **Holds Taps**  
 TR-1E No. 4 to 12  
 TR-1-1/2E No. 12 to 5/16"  
 TR-2E 1/4" to 1/2"



**See page 32  
for Ordering  
Information**

Ace

## ADJUSTABLE DIE STOCK

**Die Stock**

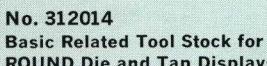
<b>Style No.</b>	<b>Holds Dies</b>
DS-25	1" Round
DS-26	1" Hexagon

Ace

**NON-ADJUSTABLE**

**DIE STOCK**  
**Style No. DS-9**  
For 1" dia. Round Dies.

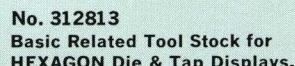
**See page 34 for Ordering Information**



**ROUND Die and Tap Display**

Quantity	Stock No.	Style
2	312009	No. 9 Die Stock
1	311025	No. 25 Die Stock
3	312001	No. 1E T-Tap Wrench
1	312115	No. 1½E T-Tap Wrench
2	312002	No. 2E T-Tap Wrench
3	312021	No. 21 Tap Wrench
2	311088	No. 88 Tap Wrench

*Packaging on reorders: All sizes—5 to a box.*



Quantity	Stock No.	Style
2	311026	No. 26 Die Stock
3	312001	No. 1E T-Tap Wrench
1	312115	No. 1½E T-Tap Wrench
2	312002	No. 2E T-Tap Wrench
3	312021	No. 21 Tap Wrench
2	311088	No. 88 Tap Wrench

*Packaging on reorders: All sizes—5 to a box.*

# *Complete Display Stocks*

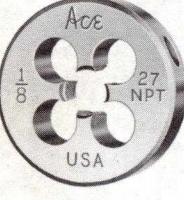
**No. 620120**  
**COMPLETE DISPLAY STOCK**  
with Related Tool Assortment  
**Includes:**  
No. 620064 Tap Display  
No. 620843 HEXAGON DIE Display  
No. 312813 Related Tool Stock

**No. 620121  
COMPLETE DISPLAY STOCK  
with Related Tool Assortment**

**Includes:**

No. 620064 Tap Display  
No. 620043 ROUND DIE Display  
No. 312014 Related Tool Stock

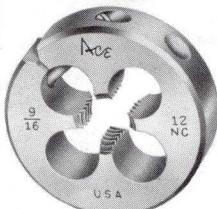
You expect the best from **Hanson** **Ace** ...and you get it!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.								
<b>DIE SECTION</b>																			
<b>PREFIX NO. 20</b> <b>1" SOLID DIES</b> <b>CARBON STEEL</b>																			
Sizes not listed—not available An efficient threading die, not adjustable.																			
Items marked o are not contained in #196 Display																			
 <b>1" O. D. DIES</b> <b>SOLID TYPE</b> <b>CARBON</b> <b>STEEL</b>																			
204360	4 x 36 NS	1.00	5	210800	0 x 80 NF	4.00	5	228320	8 x 32 NC	2.60	5								
204400	4 x 40 NC	1.00	5	211640	1 x 64 NC	3.80	5	228360	8 x 36 NF	2.60	5								
205400	5 x 40 NC	1.00	5	211720	1 x 72 NF	3.80	5	228400	8 x 40 NS	2.60	5								
206320	6 x 32 NC	1.00	5	212560	2 x 56 NC	3.30	5	221024	10 x 24 NC	2.60	5								
208320	8 x 32 NC	1.00	5	212640	2 x 64 NF	3.30	5	221032	10 x 32 NF	2.60	5								
201024	10 x 24 NC	1.00	5	213480	3 x 48 NC	3.30	5	221224	12 x 24 NC	2.60	5								
201032	10 x 32 NF	1.00	5	213560	3 x 56 NF	3.30	5	221228	12 x 28 NF	2.60	5								
201224	12 x 24 NC	1.00	5	214400	4 x 40 NC	2.20	5	221228	12 x 28 NF	2.60	5								
202420	14 x 20 NS	1.00	5	214360	4 x 36 NS	2.20	5	221420	14 x 20 NS	2.60	5								
203624	3/8 x 24 NS	1.00	5	214480	4 x 48 NF	2.20	5	221424	14 x 24 NS	2.60	5								
o 203632	3/8 x 32 NS	1.00	5	215400	5 x 40 NC	2.20	5	221428	14 x 28 NF	2.60	5								
201420	1/4 x 20 NC	1.00	5	215440	5 x 44 NF	2.20	5	221440	14 x 40 NS	2.60	5								
201428	1/4 x 28 NF	1.00	5	216320	6 x 32 NC	2.20	5	225618	5/16 x 18 NC	2.60	5								
205618	5/16 x 18 NC	1.00	5	216400	6 x 40 NF	2.20	5	225624	5/16 x 24 NF	2.60	5								
205624	5/16 x 24 NF	1.00	5	216480	6 x 48 NS	2.20	5	225632	5/16 x 32 NEF	2.60	5								
203816	3/8 x 16 NC	1.00	5	218320	8 x 32 NC	2.20	5	<b>PREFIX NO. 24</b>											
203824	3/8 x 24 NF	1.00	5	218360	8 x 36 NF	2.20	5	<b>1" O. D. DIES</b> <b>ADJUSTABLE</b> <b>CARBON</b> <b>STEEL</b>											
207614	7/16 x 14 NC	1.00	5	211024	10 x 24 NC	2.20	5	 <b>1" O. D. DIES</b> <b>ADJUSTABLE</b> <b>CARBON</b> <b>STEEL</b>											
207620	7/16 x 20 NF	1.00	5	211032	10 x 32 NF	2.20	5	 <b>1" O. D. DIES</b> <b>ADJUSTABLE</b> <b>CARBON</b> <b>STEEL</b>											
201213	1/2 x 13 NC	1.00	5	211224	12 x 24 NC	2.20	5	 <b>1" O. D. DIES</b> <b>ADJUSTABLE</b> <b>CARBON</b> <b>STEEL</b>											
201220	1/2 x 20 NF	1.00	5	211228	12 x 28 NF	2.20	5	 <b>1" O. D. DIES</b> <b>ADJUSTABLE</b> <b>CARBON</b> <b>STEEL</b>											
o 204221	1/2 x 24 NS	1.00	5	212420	14 x 20 NS	2.20	5	 <b>1" O. D. DIES</b> <b>ADJUSTABLE</b> <b>CARBON</b> <b>STEEL</b>											
201827	1/8" PIPE	1.00	5	211420	1/4 x 20 NC	2.20	5	 <b>1" O. D. DIES</b> <b>ADJUSTABLE</b> <b>CARBON</b> <b>STEEL</b>											
201418	1/4" PIPE	1.00	5	211428	1/4 x 28 NF	2.20	5	 <b>1" O. D. DIES</b> <b>ADJUSTABLE</b> <b>CARBON</b> <b>STEEL</b>											
<b>ACE ADJUSTABLE DIES</b>																			
<b>OUTSIDE DIAMETERS</b>																			
<b>5/8" - 13/16" - 1" - 1 1/2" - 2"</b>																			
<b>CARBON STEEL DIES</b>																			
For precision threading with the adjustment of the Die made by a screw in the Die. (Except 5/8" O.D.)																			
Adjustable Dies allow the user to cut threads under or over size. Adjustment is obtained by a screw in the edge of the Die. This adjustment feature is demanded by the professional mechanic for exact threading.																			
220800	0 x 80 NF	4.20	5	221640	1 x 64 NC	4.20	5	244360	4 x 36 NS	2.75	5								
221640	1 x 64 NC	4.20	5	221720	1 x 72 NF	4.20	5	244400	4 x 40 NC	2.75	5								
221720	1 x 72 NF	4.20	5	222560	2 x 56 NC	3.80	5	244480	4 x 48 NF	2.75	5								
222560	2 x 56 NC	3.80	5	222640	2 x 64 NF	3.80	5	245400	5 x 40 NC	2.75	5								
222640	2 x 64 NF	3.80	5	223480	3 x 48 NC	3.30	5	245440	5 x 44 NF	2.75	5								
223480	3 x 48 NC	3.30	5	223560	3 x 56 NF	3.30	5	246320	6 x 32 NC	2.75	5								
223560	3 x 56 NF	3.30	5	224400	4 x 40 NC	2.60	5	246360	6 x 36 NS	2.75	5								
224400	4 x 40 NC	2.60	5	224430	4 x 36 NS	2.60	5	246400	6 x 40 NF	2.75	5								
224430	4 x 36 NS	2.60	5	224320	4 x 32 NS	2.60	5	246480	6 x 48 NS	2.75	5								
224320	4 x 32 NS	2.60	5	224480	4 x 48 NF	2.60	5	248320	8 x 32 NC	2.75	5								
224480	4 x 48 NF	2.60	5	225400	5 x 40 NC	2.60	5	248360	8 x 36 NF	2.75	5								
225400	5 x 40 NC	2.60	5	225440	5 x 44 NF	2.60	5	248400	8 x 40 NS	2.75	5								
225440	5 x 44 NF	2.60	5	226320	6 x 32 NC	2.60	5	241024	10 x 24 NC	2.75	5								
226320	6 x 32 NC	2.60	5	226400	6 x 40 NF	2.60	5	241032	10 x 32 NF	2.75	5								
226400	6 x 40 NF	2.60	5	226480	6 x 48 NS	2.60	5	241224	12 x 24 NC	2.75	5								
226480	6 x 48 NS	2.60	5	226360	6 x 36 NS	2.60	5	241228	12 x 28 NF	2.75	5								
226360	6 x 36 NS	2.60	5	226480	6 x 48 NS	2.60	5	242420	14 x 20 NS	2.75	5								
226480	6 x 48 NS	2.60	5	241840	1/8 x 40 NS	2.75	5	243624	1/16 x 24 NS	2.75	5								
<b>C. MEANS CONSUMER</b>																			

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
243816	$\frac{3}{8} \times 16$ NC	2.75	5
243824	$\frac{3}{8} \times 24$ NF	2.75	5

247614	$\frac{7}{16} \times 14$ NC	2.75	5
247620	$\frac{7}{16} \times 20$ NF	2.75	5
241213	$\frac{1}{2} \times 13$ NC	2.75	5
241220	$\frac{1}{2} \times 20$ NF	2.75	5
244221	$\frac{1}{2} \times 24$ NS	2.75	5

**PREFIX NO. 26**

**1 1/2" O. D.  
DIES  
ADJUSTABLE  
CARBON  
STEEL**  
**(PIPE DIES NOT  
ADJUSTABLE)**

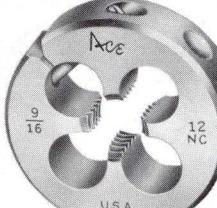
261420	$\frac{1}{4} \times 20$ NC	4.20	1
261428	$\frac{1}{4} \times 28$ NF	4.20	1
265618	$\frac{5}{16} \times 18$ NC	4.20	1
265624	$\frac{5}{16} \times 24$ NF	4.20	1
263816	$\frac{3}{8} \times 16$ NC	4.20	1

263824	$\frac{3}{8} \times 24$ NF	4.20	1
267614	$\frac{7}{16} \times 14$ NC	4.20	1
267620	$\frac{7}{16} \times 20$ NF	4.20	1
261213	$\frac{1}{2} \times 13$ NC	4.20	1
261220	$\frac{1}{2} \times 20$ NF	4.20	1

269612	$\frac{1}{16} \times 12$ NC	4.20	1
269618	$\frac{1}{16} \times 18$ NF	4.20	1
265811	$\frac{5}{8} \times 11$ NC	4.20	1
265818	$\frac{5}{8} \times 18$ NF	4.20	1
261111	$\frac{11}{16} \times 11$ NS	4.20	1

261116	$\frac{11}{16} \times 16$ NS	4.20	1
263410	$\frac{3}{4} \times 10$ NC	4.20	1
263416	$\frac{3}{4} \times 16$ NF	4.20	1
261827	$\frac{7}{8}$ PIPE NPT	4.20	1
261418	$\frac{1}{4}$ PIPE NPT	4.20	1

263818	$\frac{3}{8}$ PIPE NPT	4.20	1
261214	$\frac{1}{2}$ PIPE NPT	4.20	1

**PREFIX NO. 27**

**2" O. D. Dies  
ADJUSTABLE  
CARBON  
STEEL**  
**(PIPE DIES NOT  
ADJUSTABLE)**

271420	$\frac{1}{4} \times 20$ NC	8.40	1
271428	$\frac{1}{4} \times 28$ NF	8.40	1
275618	$\frac{5}{16} \times 18$ NC	8.40	1
275624	$\frac{5}{16} \times 24$ NF	8.40	1
273816	$\frac{3}{8} \times 16$ NC	8.40	1

273824	$\frac{3}{8} \times 24$ NF	8.40	1
277614	$\frac{7}{16} \times 14$ NC	8.40	1
277620	$\frac{7}{16} \times 20$ NF	8.40	1
271213	$\frac{1}{2} \times 13$ NC	8.40	1
271220	$\frac{1}{2} \times 20$ NF	8.40	1

279612	$\frac{1}{16} \times 12$ NC	8.40	1
279618	$\frac{1}{16} \times 18$ NF	8.40	1

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
275811	$\frac{5}{8} \times 11$ NC	8.40	1
275818	$\frac{5}{8} \times 18$ NF	8.40	1
271111	$\frac{11}{16} \times 11$ NS	8.40	1

271116	$\frac{11}{16} \times 16$ NS	8.40	1
273410	$\frac{3}{4} \times 10$ NC	8.40	1
273416	$\frac{3}{4} \times 16$ NF	8.40	1
277890	$\frac{7}{8} \times 9$ NC	8.40	1
277814	$\frac{7}{8} \times 14$ NF	8.40	1

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
271800	1 x 8 NC	8.40	1
271120	1 x 12 NF	8.40	1
271140	1 x 14 NS	8.40	1
271214	$\frac{1}{2} \times 14$ NPT	8.40	1
273414	$\frac{3}{4} \times 14$ NPT	8.40	1

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
231420	$\frac{1}{4} \times 20$ NC	2.50	1
231428	$\frac{1}{4} \times 28$ NF	2.50	1
235618	$\frac{5}{16} \times 18$ NC	2.70	1
235624	$\frac{5}{16} \times 24$ NF	2.70	1
233816	$\frac{3}{8} \times 16$ NC	3.00	1

233824	$\frac{3}{8} \times 24$ NF	3.00	1
237614	$\frac{7}{16} \times 14$ NC	3.30	1
237620	$\frac{7}{16} \times 20$ NF	3.30	1
231213	$\frac{1}{2} \times 13$ NC	3.60	1
231220	$\frac{1}{2} \times 20$ NF	3.60	1

239612	$\frac{5}{16} \times 12$ NC	3.60	1
239618	$\frac{5}{16} \times 18$ NF	3.60	1
235811	$\frac{5}{8} \times 11$ NC	4.00	1
235818	$\frac{5}{8} \times 18$ NF	4.00	1
231111	$\frac{11}{16} \times 11$ NS	5.00	1

231116	$\frac{11}{16} \times 16$ NS	5.00	1
233410	$\frac{3}{4} \times 10$ NC	5.50	1
233416	$\frac{3}{4} \times 16$ NF	5.50	1
237890	$\frac{7}{8} \times 9$ NC	6.30	1
237814	$\frac{7}{8} \times 14$ NF	6.30	1

231800	1 x 8 NC	7.00	1
231120	1 x 12 NF	7.00	1
231140	1 x 14 NS	7.00	1
231187	$\frac{11}{8} \times 7$ NC	8.25	1
231812	$\frac{11}{8} \times 12$ NF	8.25	1
231147	$\frac{11}{4} \times 7$ NC	9.50	1

231412  $\frac{11}{4} \times 12$  NF 9.50 1

231386  $\frac{13}{8} \times 6$  NC 10.80 1

231312  $\frac{13}{8} \times 12$  NF 10.80 1

231126  $\frac{11}{2} \times 6$  NC 12.00 1

231212  $\frac{11}{2} \times 12$  NF 12.00 1

**HEXAGON RETREADING DIE SETS**

Hex rethreading dies are available in the following sets. Packed in beautifully finished wood boxes.

**SET NO. 401**

771412	Set. No. 401	18.00
781412	Set No. 411	18.00
771434	Set No. 402	32.00
781434	Set No. 412	32.00
771401	Set No. 403	46.50
781401	Set No. 413	46.50
791412	Set No. 430	33.20
791434	Set No. 433	61.40

**SET NO. 403**

Contains Sizes  
 $\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}, \frac{1}{8}$  NC

**SET NO. 413**

Contains Sizes  
 $\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}, \frac{1}{8}, 1$  NF

**SET NO. 430**

Contains Sizes  
 $\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}$  NC  
 $\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}$  NF

**SET NO. 433**

Contains Sizes  
 $\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}$  NC  
 $\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}$  NF

C. MEANS CONSUMER

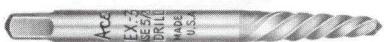
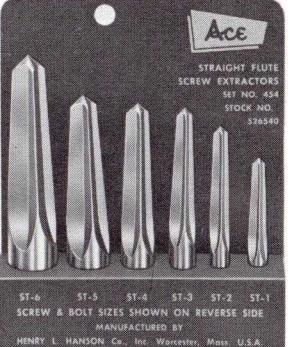
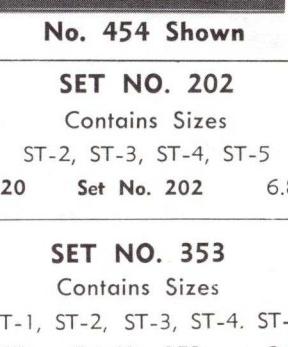
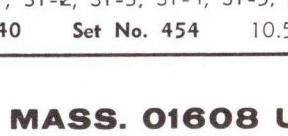
Only

Hanson  
Ace

gives you both quality and price!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>PREFIX NO. 25</b>											
HEXAGON DIES — SOLID TYPE CARBON STEEL											
Solve threading problems fast on foreign cars and machinery. Same exact standards as American Dies.											
AS FURNISHED IN SET NO. 606											
No. 4 thru $\frac{3}{16}$ " are $\frac{5}{8}$ " HEX											
254360	4 x 36 NS	.75	5	283060	3MM x 0.6	1.20	5	831615	16MM x 1.50L	7.20	5
254400	4 x 40 NC	.75	5	284070	4MM x 0.7	1.20	5	831810	18MM x 1.00L	7.80	5
255400	5 x 40 NC	.75	5	284075	4MM x 0.75	1.20	5	831815	18MM x 1.50L	7.80	5
256320	6 x 32 NC	.75	5	285080	5MM x 0.8	1.20	5	832215	22MM x 1.50L	9.60	5
258320	8 x 32 NC	.75	5	285090	5MM x 0.9	1.20	5				
251024	10 x 24 NC	.75	5	286100	6MM x 1.00	1.20	5				
251032	10 x 32 NF	.75	5								
251224	12 x 24 NC	.75	5								
252420	14 x 20 NS	.75	5								
253624	$\frac{3}{16}$ x 24 NS	.75	5								
253632	$\frac{3}{16}$ x 32 NS	.75	5								
$\frac{1}{4}$ " and Larger are 1" HEX											
251420	$\frac{1}{4}$ x 20 NC	1.00	5	287100	7MM x 1.00	1.50	5				
251428	$\frac{1}{4}$ x 28 NF	1.00	5	288100	8MM x 1.00	1.50	5				
255618	$\frac{5}{16}$ x 18 NC	1.00	5	288125	8MM x 1.25	1.50	5				
255624	$\frac{5}{16}$ x 24 NF	1.00	5	289075	9MM x 0.75	1.50	5				
253816	$\frac{3}{8}$ x 16 NC	1.00	5	289100	9MM x 1.00	1.50	5				
253824	$\frac{3}{8}$ x 24 NF	1.00	5	289125	9MM x 1.25	1.50	5				
257614	$\frac{7}{16}$ x 14 NC	1.00	5	281010	10MM x 1.00	1.50	5				
257620	$\frac{7}{16}$ x 20 NF	1.00	5	281125	10MM x 1.25	1.50	5				
251213	$\frac{1}{2}$ x 13 NC	1.00	5	281015	10MM x 1.50	1.50	5				
251220	$\frac{1}{2}$ x 20 NF	1.00	5	281115	11MM x 1.50	1.50	5				
251827	$\frac{1}{8}$ x 27 NPT	1.00	5	282125	12MM x 1.25	1.50	5				
251418	$\frac{1}{4}$ x 18 NPT	1.00	5	281215	12MM x 1.50	1.50	5				
$\frac{1}{2}$ " - $\frac{3}{4}$ " ARE 1-7/16" HEX											
251312	$\frac{1}{2}$ x 13 NC	3.50	5	234125	14MM x 1.25	4.80	5				
252012	$\frac{1}{2}$ x 20 NF	3.50	5	231415	14MM x 1.50	4.80	5				
259612	$\frac{5}{16}$ x 12 NC	3.50	5	231421	14MM x 2.00	4.80	5				
259618	$\frac{5}{16}$ x 18 NF	3.50	5	231615	16MM x 1.50	5.40	5				
255811	$\frac{5}{8}$ x 11 NC	3.50	5	231620	16MM x 2.00	5.40	5				
255818	$\frac{5}{8}$ x 18 NF	3.50	5	231810	18MM x 1.00	6.60	5				
253410	$\frac{3}{4}$ x 10 NC	3.50	5	231815	18MM x 1.50	6.60	5				
253416	$\frac{3}{4}$ x 16 NF	3.50	5	231825	18MM x 2.50	6.60	5				
252718	$\frac{1}{8}$ Pipe	3.50	5	232025	20MM x 2.50	7.20	5				
251814	$\frac{1}{4}$ Pipe	3.50	5	232215	22MM x 1.50	7.20	5				
C. MEANS CONSUMER											
<b>PREFIX NO. 28</b>											
HEXAGON DIES — SOLID TYPE CARBON STEEL											
Solve threading problems fast on foreign cars and machinery. Same exact standards as American Dies.											
FOLLOWING SIZES ARE $\frac{5}{8}$ " HEX											
283060 3MM x 0.6											
284070 4MM x 0.7											
284075 4MM x 0.75											
285080 5MM x 0.8											
285090 5MM x 0.9											
286100 6MM x 1.00											
FOLLOWING SIZES ARE 1" HEX											
287100 7MM x 1.00											
288100 8MM x 1.00											
288125 8MM x 1.25											
289075 9MM x 0.75											
289100 9MM x 1.00											
289125 9MM x 1.25											
281010 10MM x 1.00											
281125 10MM x 1.25											
281015 10MM x 1.50											
281115 11MM x 1.50											
282125 12MM x 1.25											
281215 12MM x 1.50											
282175 12MM x 1.75											
FOLLOWING SIZES ARE HEXAGON RETREADING DIES											
234125 14MM x 1.25											
231415 14MM x 1.50											
231421 14MM x 2.00											
231615 16MM x 1.50											
231620 16MM x 2.00											
231810 18MM x 1.00											
231815 18MM x 1.50											
231825 18MM x 2.50											
232025 20MM x 2.50											
232215 22MM x 1.50											
232415 24MM x 1.50											
233015 30MM x 1.50											
<b>PREFIX NO. 83</b>											
LEFT HAND HEXAGON RETREADING DIES											
16MM x 1.50L											
18MM x 1.00L											
18MM x 1.50L											
22MM x 1.50L											
14MM x 1.00L											
14MM x 1.50L											
14MM x 2.00L											
18MM x 1.00L											
18MM x 1.50L											
18MM x 2.00L											
20MM x 2.50L											
22MM x 1.50L											

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>PREFIX NO. 524 SCREW EXTRACTORS</b>											
Spiral Fluted Type, Left Hand Spiral works itself into drilled hole and removes broken piece without damage to threads.											
											
Size No. Removes Screws											
Ex. 1		$\frac{3}{32}$ — $\frac{5}{32}$		52410W	10	4.25		52601	ST-1	1.20	5
Ex. 2		$\frac{3}{32}$ — $\frac{7}{32}$		52420W	20	4.85		52602	ST-2	1.25	5
Ex. 3		$\frac{7}{32}$ — $\frac{9}{32}$		52445W	45	7.70		52603	ST-3	1.40	5
Ex. 4	$\frac{3}{32}$ — $\frac{3}{8}$ and $\frac{1}{8}$ " pipe			52425W	25	9.10		52604	ST-4	1.65	5
Ex. 5	$\frac{3}{8}$ — $\frac{5}{8}$ and $\frac{1}{4}$ " pipe							52605	ST-5	2.00	5
Ex. 6	$\frac{5}{8}$ — $\frac{7}{8}$ and $\frac{3}{8}$ " pipe							52606	ST-6	2.80	1
Ex. 7	$\frac{7}{8}$ — $1\frac{1}{8}$ and $\frac{1}{2}$ " pipe							52607	ST-7	3.40	1
Ex. 8	$1\frac{1}{8}$ — $1\frac{3}{8}$ and $\frac{3}{4}$ " pipe										
Ex. 9	$1\frac{3}{8}$ —2" and 1" pipe										
52401	Ex-1	.55	5								
52402	Ex-2	.60	5								
52403	Ex-3	.65	5								
52404	Ex-4	.75	5								
52405	Ex-5	.90	5								
52406	Ex-6	1.75	1								
52407	Ex-7	2.70	1								
52408	Ex-8	3.50	1								
52409	Ex-9	5.00	1								
<b>SCREW EXTRACTOR SETS</b>											
In Handy Plastic Pouches.											
											
No. 35P											
Set No. Contains Sizes											
20P		2-3-4-5		53610		22.58					
35P		1-2-3-4-5									
45P		1-2-3-4-5-6		53410		11.53					
524205	20P	3.25									
524355	35P	3.80		53401		.65	5				
524455	45P	5.50		53402		.70	5				
<b>SCREW EXTRACTOR SETS</b>											
In Wooden Blocks.											
Set No. Contains Sizes											
35		1-2-3-4-5		53403		.75	5				
30		5-6-7-8-9		53404		.85	5				
90		1-2-3-4-5-6-7-8-9		53405		1.00	5				
52435W	35	4.50									
52430W	30	16.00		53401		1.30	5				
52490W	90	18.50		53402		1.35	5				
Straight Tapered Screw Extractors individually carded.											
				53403		1.50	5				
				53404		1.75	5				
				53405		2.10	5				
<b>SCREW EXTRACTOR SETS</b>											
In Wood, Hinged Cover Boxes.											
<b>SCREW EXTRACTOR SETS</b>											
Set No. Contain Sizes											
10		3-4-5									
20		2-3-4-5									
45		1-2-3-4-5-6									
25		2-3-4-5 with $\frac{1}{64}$ "— $\frac{5}{32}$ "— $\frac{1}{4}$ "— $\frac{1}{64}$ "									
<b>CARDED SCREW EXTRACTORS</b>											
											
No. 53610 Shown											
"Self-Seller" Assortment of Straight Tapered Screw Extractors with wire rack for pegboard display. Contains 3 No. 1, 3 No. 2, 3 No. 3, 3 No. 4 and 2 No. 5 Ace Screw Extractors.											
											
No. 53610 Shown											
Contains 3 No. 1, 3 No. 2, 3 No. 3, 3 No. 4 and 2 No. 5 Spiral Tapered Screw Extractors with wire rack for pegboard display.											
											
No. 53410 Shown											
Spiral Tapered Screw Extractors packed individually on an attractive card.											
											
No. 53401 Shown											
Straight Tapered Screw Extractors individually carded.											
											
<b>PREFIX NO. 526 SCREW EXTRACTORS</b>											
See page 22 for complete list of contents											
Straight Tapered Flutes for removing threaded parts of soft material, or thin walls. Will not expand piece being removed. Size numbers are comparable to EX Series.											
											
No. 52601 Shown											
Set No. Description											
52601	ST-1	1.20	5								
52602	ST-2	1.25	5								
52603	ST-3	1.40	5								
52604	ST-4	1.65	5								
52605	ST-5	2.00	5								
52606	ST-6	2.80	1								
52607	ST-7	3.40	1								
<b>SCREW EXTRACTOR SETS</b>											
Straight flute type											
These Ace extractors are the fastest type obtainable for removing broken screws, studs and bolts of soft material or thin-walled pieces such as pipe and fittings. Extractor will not expand the piece being removed.											
											
No. 52601 Shown											
Set No. Description											
52602	ST-2	1.25	5								
52603	ST-3	1.40	5								
52604	ST-4	1.65	5								
52605	ST-5	2.00	5								
52606	ST-6	2.80	1								
52607	ST-7	3.40	1								
<b>SCREW EXTRACTOR SETS</b>											
Contains Sizes											
ST-1	ST-2	ST-3	ST-4	ST-5							
526630	Set No. 353	8.00									
<b>SET NO. 353</b>											
Contains Sizes											
ST-1	ST-2	ST-3	ST-4	ST-5							
526630	Set No. 454	10.50									
<b>SET NO. 454</b>											
Contains Sizes											
ST-1	ST-2	ST-3	ST-4	ST-5	ST-6						
526540	Set No. 454	10.50									
<b>SET NO. 202</b>											
Contains Sizes											
ST-2	ST-3	ST-4	ST-5								
526020	Set No. 202	6.80									

You expect the best from **Hanson** **Ace** ...and you get it!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>SUPER SET 614</b>											
See page 19 for complete list of contents											
											
<b>The most popular Tap and Die Set made. Packed in a compact, unbreakable plastic box, it contains one each Plug Tap and SOLID Die in the following sizes:</b>											
$4 \times 36, 6 \times 32, 8 \times 32, 10 \times 24,$ $10 \times 32, 12 \times 24$ Machine Screw  $\frac{1}{4} \times 20, \frac{5}{16} \times 18, \frac{3}{8} \times 16, \frac{7}{16} \times 14, \frac{1}{2} \times 13$ NC  $\frac{1}{4} \times 28, \frac{5}{16} \times 24, \frac{3}{8} \times 24, \frac{7}{16} \times 20, \frac{1}{2} \times 20$ NF  $\frac{1}{8}$ " Pipe (NPT) 1 each DS-25 Die Stock, TR-88 Tap Wrench, TR-1E T Tap Wrench, SPG-18 Screw Pitch Gauge and Screw Driver. 370614 Set No. 614 46.95											
<b>TAP AND DIE SET NO. 614A</b> <i>See page 19 for complete list of contents</i> Same range of sizes as No. 614 except that all Dies are 1" Outside Diameter with self-contained, side-actuated, adjusting screw. $\frac{1}{8}$ " Pipe Die is solid type. 381614 Set No. 614A 74.00											
<b>SUPER SET WITH HEXAGON DIES NO. 606</b> <i>See page 19 for complete list of contents</i> An Ideal Set for the Automotive Mechanic or any user requiring a Set to work in tight places where a Die Stock cannot be used. Dies are $\frac{5}{16}$ " and 1" Hexagon O.D. Unbreakable plastic box holds DS-57 (for $\frac{5}{16}$ " O.D. Hex Dies) DS-26 (for 1" O.D. Hex Dies), TR-88, TR-73 (Continued In Next Column)											
											
<b>A limited range Tap and Die Set for users who require only a few sizes. Contains a DS-9 Die Stock, TR-21 Tap Wrench, one each 1" Outside Diameter Round, SOLID Die and Plug Tap in the following sizes:</b>											
<b>No. 1 Set:</b> $\frac{1}{4} \times 20, \frac{5}{16} \times 18, \frac{3}{8} \times 16, \frac{7}{16} \times 14, \frac{1}{2} \times 13$ NC  <b>No. 2 Set:</b> $\frac{1}{4} \times 28, \frac{5}{16} \times 24, \frac{3}{8} \times 24, \frac{7}{16} \times 20, \frac{1}{2} \times 20$ NF											
Both Sets are packed in an attractive self-hinged, unbreakable plastic box. 351412 Set No. 1 NC 15.00 361412 Set No. 2 NF 15.00											
<b>SET NO. 1G and 2G</b> These sets are the same as #1 and #2 for cutting sizes. Comes complete with adjustable guide die stock in plastic box. 451412 Set No. 1G 16.50 461412 Set No. 2G 16.50											
<b>SETS NO. 1GH AND 2GH</b> Available with 1" Hexagon Dies and Adjustable Guide Die Stock in same cutting size ranges as Set #1 and #2. 531412 Set No. 1GH 16.50 541412 Set No. 2GH 16.50											
<b>TAP AND DIE SET NO. 4</b> 											
<b>Tap and Die Set No. 4 combines all the sizes in Sets 1 and 2, plus the <math>\frac{1}{8}</math>" Pipe. Contains a DS-9 Die Stock, TR-21 (Heavy Duty) Tap Wrench and one each Plug Tap and 1" Outside Diameter Round, SOLID Die in each of the following sizes:</b>											
$\frac{1}{4} \times 20, \frac{5}{16} \times 18, \frac{3}{8} \times 16, \frac{7}{16} \times 14, \frac{1}{2} \times 13$ NC $\frac{1}{4} \times 28, \frac{5}{16} \times 24, \frac{3}{8} \times 24, \frac{7}{16} \times 20, \frac{1}{2} \times 20$ NF Plus $\frac{1}{8}$ " Pipe (NPT)											
Packed in an attractive, self-hinged, unbreakable plastic box. 371412 Set No. 4 28.00											
<b>SET NO. 4G</b> Same as #4 except adjustable guide Die Stock 471412 Set No. 4G 29.50											
<b>SET NO. 4GH</b> Available with 1" Hexagon Dies and Adjustable Guide Die Stock in same cutting sizes as Set #4. 551412 Set No. 4GH 29.50											

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DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

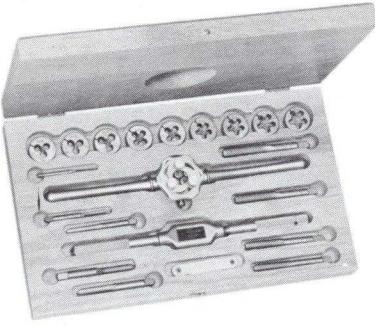
STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>TAP AND DIE SET NO. 3465</b>				<b>TAP AND DIE SET NO. 94</b>				<b>TAP AND DIE SET NO. 613</b>			
We assemble a variety of larger size Threading Sets to answer the requirements of almost any user, with 1½" O.D. Round, ADJUSTABLE Dies. Each Set contains a DS-35 (Adjustable Guide) Die Stock, TR-98 Tap Wrench, TR-2E T Tap Wrench, Screw Driver and Screw Pitch Gauge in a beautifully finished, hinged-cover, oak box. One each Tap and 1½" O.D. Round, Adjustable Die in sizes shown.				A new set to extend the cutting Size range of the No. 606 set up to and including ¾". Dies are 1⅜" O.D. Hexagon style. Set contains an adjustable guide Die Stock No. 36 and Tap Wrench No. 98. Packed in a compartmented wood case with 1 each Tap and 1⅜" O.D. Hex Die in each of the following cutting sizes:				For precision threading of larger sizes of Machine Screws. A DS-13 (13/16" O.D.) Die Stock, TR-1E T Tap Wrench, TR-21 Tap Wrench in a beautifully finished, hinged-cover wood box, plus one each Tap and 13/16" Outside Diameter Round ADJUSTABLE Die in the following sizes:			
<b>THREAD SIZES</b>				1/4 x 20 NC      1/4 x 28 NF 5/16 x 18 NC      5/16 x 24 NF 3/8 x 16 NC      3/8 x 24 NF 7/16 x 14 NC      7/16 x 20 NF 1/2 x 13 NC      1/2 x 20 NF 9/16 x 12 NC      9/16 x 18 NF 5/8 x 11 NC      5/8 x 18 NF 3/4 x 10 NC      3/4 x 16 NF 1/8 NPT      1/4 NPT (Pipe Dies Are Solid Type)				1/2x13, 5/16x12, 5/8x11, 3/4x10 NC 1/2x20, 5/16x18, 5/8x18, 3/4x16 NF			
383715 Set No. 3465 140.00				551234 Set No. 94 74.95				4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24			
<b>SET NO. 312</b>				<b>TAP AND DIE SET NO. 2101</b>				383413 Set No. 613 28.75			
<b>THREAD SIZES</b>				For users owning Thread Sets with up to ½" capacity, who find a need for larger sizes, we offer Tap and Die Sets from 9/16" to 1" Cutting Sizes. Each Set is packed in an attractive, hinged-cover oak box with a DS-45 (2" O.D.) Adjustable Guide Die Stock, TR-98 Tap Wrench, and 1 each Plug Tap and 2" O.D. Round, Adjustable Die in each size listed.				<b>MODEL MAKERS TAP AND DIE SETS</b>			
1/4 x 20 NC      1/2 x 13 NC 5/16 x 18 NC      9/16 x 12 NC 3/8 x 16 NC      5/8 x 11 NC 7/16 x 14 NC      3/4 x 10 NC								To answer the demand for users who work with small sizes of screws, we offer two NEW Sets. Packed in an attractive, hinged-cover wood box with a DS-13 (13/16" O.D.) Die Stock, a TR-1E T Tap Wrench, TR-21 Tap Wrench and one each Tap and 13/16" Outside Diameter Round, ADJUSTABLE Die in the following sizes:			
1 ½" O.D. Adj. Dies to match. No. DS 35, No. 98 T&R, No. 2E "T" Wrench, Screw Pitch Gauge and Screw Driver packed in a wood box.				<b>THREAD SIZES</b>				<b>THREAD SIZES</b>			
383515 Set No. 312 78.00				0x80, 1x64, 2x56, 3x48, 4x40, 5x40, 6x32, 8x32, 10x24, 12x24 NC				383513 Set No. 913 49.50			
<b>SET NO. 322</b>				<b>THREAD SIZES</b>				<b>THREAD SIZES</b>			
<b>THREAD SIZES</b>				1/4 x 28 NF      1/2 x 20 NF 5/16 x 24 NF      5/16 x 18 NF 3/8 x 24 NF      5/8 x 18 NF 7/16 x 20 NF      3/4 x 16 NF				0x80, 1x72, 2x64, 3x56, 4x48, 5x44, 6x40, 8x36, 10x32, 12x28, NF			
1 ½" O.D. Adj. Dies to match. No. DS 35, No. 98 T&R, No. 2E "T" Wrench, Screw Pitch Gauge and Screw Driver packed in a wood box.				383615 Set No. 322 78.00				383613 Set No. 139 49.50			
<b>THREAD SIZES</b>				383720 Set No. 2101 164.00				WORCESTER, MASS. 01608 U.S.A.			

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Only

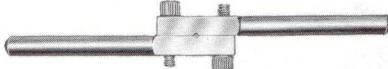
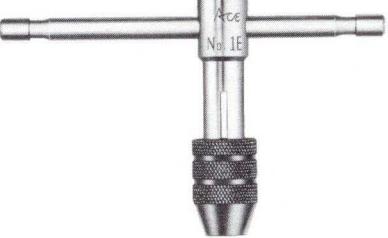
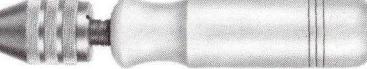


gives you both quality and price!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.																					
<b>COMPLETE THREADING SET</b>																																
See page 22 for complete list of contents																																
																																
<p>The most complete range of sizes ever assembled in one Set is the New ACE Tap and Die Set offered with a built-in Super Set. Packed in a beautiful wood box which holds the sizes 9/16" thru 1" and a complete Super Set, Nos. 614, 614A, or 606 (to cover the range from 4 x 36 thru 1/2"). The Super Set is easily removed for on-the-job use. Complete Threading range in sizes from 4 x 36 to 1" . . . including 1/8" and 1/4" Pipe. The Wood Box has a recess for each of the following sizes of Taps, Dies and Wrenches:</p>																																
<p>1 each 1 1/2" O.D. Round, Adjustable Die and Tap  <math>\frac{5}{16} \times 12</math>, <math>\frac{5}{8} \times 11</math>, <math>\frac{3}{4} \times 10</math> NC  <math>\frac{5}{16} \times 18</math>, <math>\frac{5}{8} \times 18</math>, <math>\frac{3}{4} \times 16</math> NF  <math>\frac{1}{4}</math>" Pipe (NPT) Solid Type 1 1/2" O.D.  1 each 2" O.D. Round, Adjustable Die and Tap  <math>\frac{7}{8} \times 9</math>, 1 x 8 NC  <math>\frac{7}{8} \times 14</math>, 1 x 14 NF  Nos. DS-35 and DS-45 Die Stocks  No. TR-98 Tap Wrench</p>																																
<p>Contains all sizes shown above without any Super Set. Space provided for either No. 614, No. 614A or No. 606.</p>																																
99000		153.00																														
<p>When furnished with a Super Set, it is designated as follows:</p>																																
<p>Contains No. 614 (Solid Dies)</p>																																
99614		199.95																														
<p>Contains No. 614A (Adjustable Dies)</p>																																
99146		227.00																														
<p>Contains No. 606 (Hexagon Dies)</p>																																
99606		201.75																														
																																
<b>SPARK PLUG TAP SETS</b>																																
<p>For Threading or Rethreading Spark Plug Holes.</p>																																
<p>THREAD SIZES  10 x 1.00 MM, 14 x 1.25 MM,  18 x 1.50 MM, <math>\frac{7}{8} \times 18</math></p>																																
851478	Set No. 40	14.95																														
<p><b>SET NO. 40-C</b></p>																																
<p>This Set contains the same sizes as Set No. S-40 plus a 4-Step Counterbore. Each Step removes Thread of smaller size and acts as a pilot for the next Spark Plug Size.</p>																																
855414	Set No. 40-C	21.00																														
<p><b>SET NO. 9M METRIC TAP AND DIE SET</b></p>																																
																																
<p>An essential set for servicing imported cars, motor cycles, and machinery. Packed in a beautifully finished, hinged cover oak box, complete with an Adjustable Guide Die Stock and a sturdy Tap Wrench. The threading sizes are:</p>																																
<p>4MM x 0.60, 5MM x 0.75, 6MM x 0.90  Above Sizes Are <math>\frac{5}{8}</math>" Hex Dies  7MM x 1.00, 8MM x 1.25, 9MM x 1.25, 10MM x 1.50, 12MM x 1.25, 12MM x 1.75  Above Sizes Are 1" Hex Dies</p>																																
856017		65.00																														
<p><b>SUPER METRIC SET WITH HEXAGON DIES No. 6312</b></p>																																
<p>See page 20 for complete list of contents</p>																																
																																
<p>This set provides for many metric threading requirements and features the advantage of hexagon dies allowing user to work in places a die stock cannot be used. Packed in unbreakable plastic box this set contains DS-57 <math>\frac{5}{8}</math>" Hex Die Stock, DS-26 1" Hex Die Stock, TR-88, TR-73 and TR-50 Tap Wrenches, Screw Driver, G-16 Metric Screw Pitch Gauge plus 1 each Tap and Hex Die in the following sizes:</p>																																
<p><b>THREAD SIZES</b></p>																																
<table border="0"> <tr> <td>3MM x 0.60</td> <td>4MM x 0.70</td> </tr> <tr> <td>4MM x 0.75</td> <td>5MM x 0.80</td> </tr> <tr> <td>5MM x 0.90</td> <td>6MM x 1.00</td> </tr> <tr> <td colspan="2">Above Sizes Are <math>\frac{5}{8}</math>" Hex Dies</td> </tr> <tr> <td>7MM x 1.00</td> <td>8MM x 1.00</td> </tr> <tr> <td>8MM x 1.25</td> <td>9MM x 1.00</td> </tr> <tr> <td>9MM x 1.25</td> <td>10MM x 1.25</td> </tr> <tr> <td>10MM x 1.50</td> <td>11MM x 1.50</td> </tr> <tr> <td>12MM x 1.25</td> <td>12MM x 1.50</td> </tr> <tr> <td>12MM x 1.75</td> <td></td> </tr> <tr> <td colspan="2">Above Sizes Are 1" Hex Dies</td> </tr> </table>											3MM x 0.60	4MM x 0.70	4MM x 0.75	5MM x 0.80	5MM x 0.90	6MM x 1.00	Above Sizes Are $\frac{5}{8}$ " Hex Dies		7MM x 1.00	8MM x 1.00	8MM x 1.25	9MM x 1.00	9MM x 1.25	10MM x 1.25	10MM x 1.50	11MM x 1.50	12MM x 1.25	12MM x 1.50	12MM x 1.75		Above Sizes Are 1" Hex Dies	
3MM x 0.60	4MM x 0.70																															
4MM x 0.75	5MM x 0.80																															
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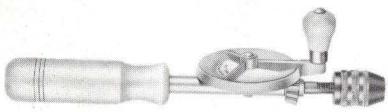
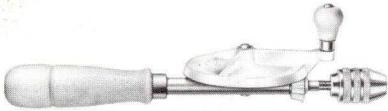
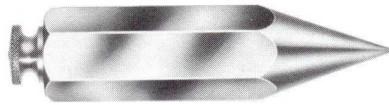
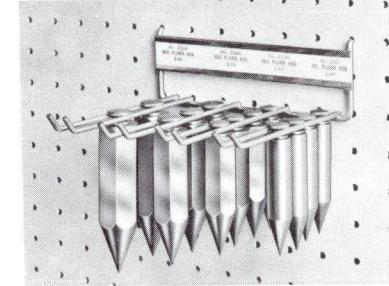
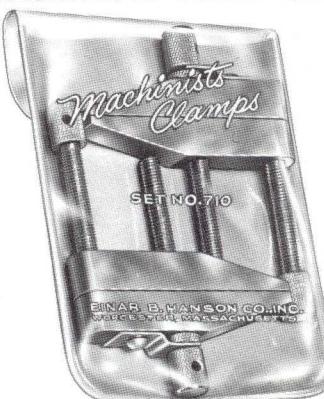
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**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.
<b>TAP - DRILL SERVICE KIT</b>				<b>OFFSET TAP AND REAMER WRENCH</b>				<b>SPECIAL "T" HANDLE TAP WRENCH</b>			
NO. S-112											
											
An efficient, compact kit that is ideal for servicing appliances and small machines. Packed in an attractive plastic kit, that contains 1 ea. 4x40, 6x32, 8x32, 10x24, 10x32, and $\frac{1}{4}$ x20 Plug Style Ace Taps and one each No. 43, 35, 29, 25, 21 and 7 Hanson High Speed Steel Drills, Wire Gauge Screw Machine Drills with 135° split points. 1 ea. No. 1E "T" Tap Wrench.				21 No. 6 to $\frac{1}{2}$ " Capacity Taps 21KP No. 6 to $\frac{1}{2}$ " Capacity Taps 121 $\frac{1}{4}$ "-1" Capacity Taps 121KP $\frac{1}{4}$ "-1" Capacity				With $\frac{3}{8}$ " Square Extension Drive. Driver can be used when Handle is removed. Holds $\frac{1}{4}$ " to $\frac{1}{2}$ " taps.			
80186		8.75		311021	No. 21	1.25		311050	No. 50	3.25	
<b>DIE STOCKS — ADJUSTABLE GUIDE</b>				311210	No. 21KP	3.00		<b>REPAIRMAN'S REAMER</b>			
				311121	No. 121	5.25					
25 For 1" Round Solid or Adjustable Dies 26 For 1" Single Hex Dies 27 For 1" Double Hex Dies 35 For $1\frac{1}{2}$ " Round Dies 36 For $1\frac{1}{16}$ " Hex Dies 45 For 2" Round Dies				311212	No. 121KP	5.75		Indispensable where holes are to be enlarged from $\frac{1}{8}$ " to $\frac{1}{2}$ " in Sheet Metal or other material.			
311025	No. 25	3.75		88	No. 4- $\frac{1}{2}$ " Capacity			311120	No. 120	2.75	
311026	No. 26	3.75		98	No. $\frac{1}{4}$ "-1" Capacity			<b>SCREW PITCH GAUGE G-18</b>			
311027	No. 27	3.75		311088	No. 88	3.75					
311035	No. 35	6.25		311098	No. 98	10.00		The Ace Screw Pitch Gauge enables the user to measure and identify threads quickly.			
311036	No. 36	6.25		<b>"T" HANDLE TAP WRENCH "E" SERIES</b>				311018 No. 18 (U.S. Form) 2.75			
311045	No. 45	10.00						<b>NO. 420 HANSON PIN VISE</b>			
<b>DIE STOCK — NON ADJUSTABLE</b>				Sliding Handle with Spring Tension OE No. 0 to No. 8 Capacity 1E No. 0 to No. 12 Capacity $1\frac{1}{2}$ E No. 12 to $\frac{3}{8}$ " Capacity 2E $\frac{1}{4}$ " to $\frac{1}{2}$ " Capacity							
				311000	No. 0E	1.00		Pin Vise holds small drills, files, reamers, awls and screw driver bits, etc. Adjustable to $\frac{1}{4}$ " capacity.			
58 For $\frac{5}{8}$ " Round or Adjustable Dies 57 For $\frac{5}{8}$ " Single Hex Dies 56 For $\frac{5}{8}$ " Double Hex Dies 13 For $1\frac{1}{16}$ " Round Dies 9 For 1" Round Dies 95 For $1\frac{1}{2}$ " Round Dies				311001	No. 1E	1.00		310420	No. 420	2.50	
311058	No. 58	1.50		311115	No. $1\frac{1}{2}$ E	1.35					
311057	No. 57	1.50		311002	No. 2E	1.70					
311056	No. 56	1.50									
311316	No. 13	2.00									
311009	No. 9	1.50									
311150	No. 95	4.50									

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You expect the best from **Hanson** **Ace** ...and you get it!

STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH C.	STD. PKG.								
<b>HANSON HAND DRILLS</b>																			
Hanson Hand Drills are designed to provide ample power and speed for each range of drill. Capacity of each listed below:																			
<b>NO. DR-105</b>																			
 % <sup>3</sup> / <sub>8</sub> " Capacity — Single Pinion Gear																			
310105	No. 105	2.65	1																
<b>NO. DR-110</b>																			
 1/4" Capacity — Single Pinion Gear																			
310110	No. 110	3.35	1																
<b>NO. DR-121</b>																			
 1/4" Capacity — Double Pinion with Side Knob.																			
310121	No. 121	4.10	1																
<b>NO. DR-131</b>																			
 1/4" Capacity — Double Pinion with Side Knob. Hollow Handle.																			
310131	No. 131	4.25	1																
<b>NO. DR-140</b>																			
 5/8" Capacity — Double Pinion with Side Knob. Hollow Handle.																			
310140	No. 140	5.75	1																
<b>HANSON PLUMB BOBS</b>																			
Hanson Plumb Bobs are made of steel with accurately turned points, and nickel plated. Center cavity type cap for holding cord insures positive centering.																			
<b>HEX PLUMB BOBS</b>																			
 PB 325H — 5 oz. Hexagon PB 328H — 8 oz. Hexagon PB 332H — 12 oz. Hexagon																			
310055	No. 325H	.95	5	310085	No. 328H	1.25	5	310125	No. 332H	1.40	5								
<b>ROUND PLUMB BOBS</b>																			
 PB 303R — 3 oz. PB 305R — 5 oz. PB 308R — 8 oz. PB 312R — 12 oz. PB 316R — 16 oz.																			
310030	No. 303R	.85	5	310050	No. 305R	.95	5	310080	No. 308R	1.25	5	310120	No. 312R	1.40	5	310160	No. 316R	1.90	5
<b>HANSON PLUMB BOB DISPLAY NO. PB13D</b>																			
 A Hanson "Self-Seller" Assortment of popular sizes. Ready to hang for display on a peg board. Contains 4 ea. PB303R, 4 ea. PB325H, 3 ea. PB328H and 2 ea. 332H Plumb Bobs.																			
310130	No. 130	12.20	1																
<b>HANSON MACHINISTS CLAMPS</b>																			
A must for professional machinists, mechanics or toolmakers. Steel Spring holds loose jaw for quick adjustment.																			
MC 701 — 0—1" Capacity MC 702 — 0—1 $\frac{1}{2}$ " " MC 703 — 0—2" "																			
310701	No. 701	1.35	5	310702	No. 702	1.75	5	310703	No. 703	2.10	5								
<b>HANSON MACHINISTS CLAMP SETS</b>																			
 Sets of 2 packed in attractive plastic case protects and keeps threads clean.																			
MCS-710 Contains 2-MC701 MCS-720 " 2-MC702 MCS-730 " 2-MC703																			
310710	No. 710	3.25	1	310720	No. 720	4.20	1	310730	No. 730	5.50	1								
<b>NO. SA 650 HANSON SCRATCH AWL</b>																			
 To scribe or mark steel, plastic or other materials. Hardened carbon steel points with plastic handles.																			
No. SA 650 — 3 $\frac{1}{2}$ " Blade No. SA 660 — 4 $\frac{1}{2}$ " Blade																			
310650	No. 650	.85	5	310660	No. 660	1.40	5												

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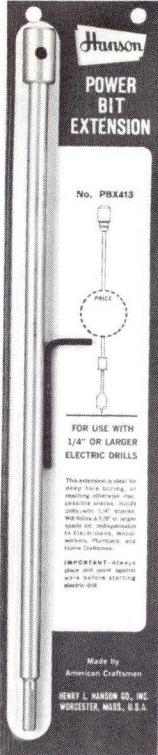
HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

33

**Hanson****HIGH SPEED STEEL  
DRILLS AND SETS****Ace****TAPS • DIES • TOOLS  
SCREW EXTRACTORS**

STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
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**RELATED SPECIAL TOOLS FOR CARDED TAP AND DIE DISPLAYS****Hanson  
POWER  
DRILL  
EXTENSION**

Ideal for deep hole boring. Holds drills with  $\frac{1}{4}$ " shanks. Follows a  $\frac{5}{8}$ ", or larger, spade bit.

**310413 Style No. PBX413** 2.20

Packaging on reorders: All sizes—5 to a box.

**Ace  
ADJUSTABLE  
DIE STOCK**

Maintains positive alignment for accurate threading. Dies are locked in with set screw.

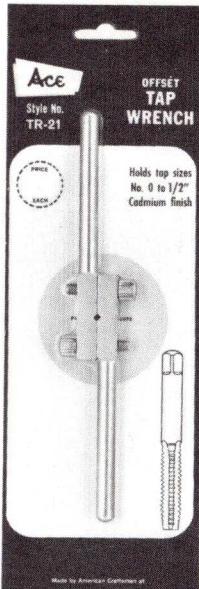
See page 24 for complete list of contents

**Style No. 25—1" Rd. Dies**

**Style No. 26—1" Hex. Dies**

**311025 Style No. 25** 3.75  
**311026 Style No. 26** 3.75

Packaging on reorders: All sizes—5 to a box.

**Ace  
ADJUSTABLE  
TAP  
WRENCH**

Holds tap sizes No. 0 to  $\frac{1}{2}$ ". Cadmium finish. Wrench adjusted by turning two screws.

See page 24 for complete list of contents

**312021 Style No. 21** 1.45

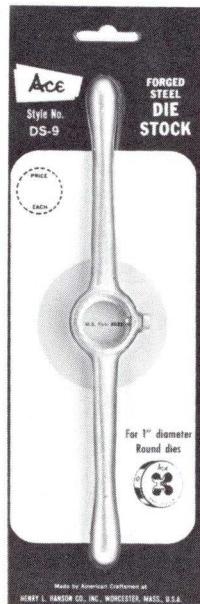
Packaging on reorders: All sizes—5 to a box.

**T-HANDLE TAP WRENCH**

Sliding handle with spring tension stop. Has positive grip chuck for holding Ace Taps.

**Style No.**  
**312000 OE** 1.15  
**312001 1E** 1.15  
**312115 1½E** 1.50  
**312002 2E** 2.00

Packaging on reorders: All sizes—5 to a box.

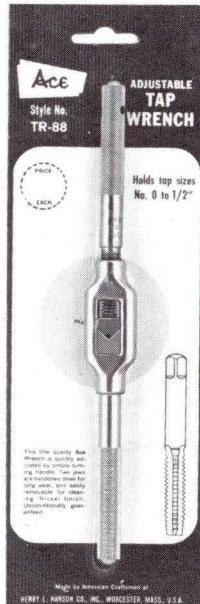
**Ace  
NON-  
ADJUSTABLE  
DIE STOCK**

For 1" diameter Round Dies. Dies are locked in with set screw.

See page 24 for complete list of contents

**312009 Style No. 9** 1.65

Packaging on reorders: All sizes—5 to a box.

**Ace  
ADJUSTABLE  
TAP  
WRENCH**

Holds tap sizes No. 0 to  $\frac{1}{2}$ ". Wrench quickly adjusted by turning handle.

See page 24 for complete list of contents

**311088 Style No. 88** 3.75

Packaging on reorders: 5 to a box.

C. MEANS CONSUMER

Only

Hanson  
Ace

gives you both quality and price!

Hanson

## INFORMATION CHART

DRILL THIS SIZE HOLE		TO TAP FOR THIS SIZE BOLT OR SCREW	FOR THIS SIZE WOOD SCREW PILOT IN HARD WOOD
DRILL SIZE	DEC. EQUIV.		
60	.0400		
59	.0410		
58	.0420		
57	.0430		
56	.0465	0 x 80	
3/64	.0469		
55	.0520		
54	.0550	1 x 56	No. 3
53	.0595	1 x 64-72	
1/16	.0625		
52	.0635		No. 4
51	.0670		
50	.0700	2 x 56-64	
49	.0730		No. 5
48	.0760		
5/64	.0781		
47	.0785	3 x 48	No. 6
46	.0810		
45	.0820	3 x 56	
44	.0860	4 x 36	No. 7
43	.0890	4 x 40	
42	.0935	4 x 48	
3/32	.0937		
41	.0960		
40	.0980	5 x 36	No. 8
39	.0995		
38	.1015	5 x 40	
37	.1040	5 x 44	No. 9
36	.1069		
7/64	.1094		
35	.1100	6 x 32	
34	.1110	6 x 36	
33	.1130	6 x 40	No. 10
32	.1160		
31	.1200	6 x 48	No. 11
1/8	.1250	7 x 36	
30	.1285	8 x 30	No. 12
29	.1360	8 x 32-36	
28	.1405	8 x 40	
9/64	.1406		
27	.1440	9 x 30	
26	.1470	3/16 x 24	
25	.1495	10 x 24	No. 14
24	.1520		
23	.1540	10 x 28	
5/32	.1562		
22	.1570	10 x 30	
21	.1590	10 x 32	
20	.1610	3/16 x 32	
19	.1660		
18	.1695		No. 16
11/64	.1719		
17	.1730		
16	.1770	12 x 24	
15	.1800		
14	.1820	12 x 28	
13	.1850	12 x 32	No. 18
3/16	.1875		

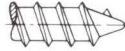
\*ALL TAP DRILL SIZES ARE FOR 75% FULL THREAD EXCEPT ASTERISKED SIZES WHICH ARE 60% FULL THREAD.

DRILL THIS SIZE HOLE		TO TAP FOR THIS SIZE BOLT OR SCREW	FOR THIS SIZE WOOD SCREW PILOT IN HARD WOOD
DRILL SIZE	DEC. EQUIV.		
12	.1890		
11	.1910		
10	.1935	14 x 20	
9	.1960		
8	.1990		
7	.2010	1/4 x 20	
13/64	.2031		
6	.2040		
5	.2055		
4	.2090	1/4 x 24	No. 20
3	.2130	1/4 x 28	
7/32	.2187	1/4 x 32	
2	.2210		
1	.2280		No. 24
A	.2340		
15/64	.2344		
B	.2380		
C	.2420		
D	.2460		
1/4	.2500		
E	.2500		
F	.2570	5/16 x 18	
G	.2610		
17/64	.2656	5/16 x 18*	
H	.2660		
I	.2720	5/16 x 24	
J	.2770		
K	.2810		
9/32	.2812	5/16 x 24-32*	
L	.2900		
M	.2950		
19/64	.2969		
N	.3020		
5/16	.3125	3/8 x 16-1 1/8"P	
O	.3160		
P	.3230		
21/64	.3281	3/8 x 20-24	
Q	.3332		
R	.3390		
11/32	.3437		
S	.3480		
T	.3580		
23/64	.3594		
U	.3680		
3/8	.3750	7/16 x 14	
V	.3770		
W	.3860		
25/64	.3906	7/16 x 20	
X	.3970		
Y	.4040		
13/32	.4062		
Z	.4130		
27/64	.4219	1/2 x 12-13	
7/16	.4375	1/4" Pipe	
29/64	.4531	1/2 x 20-24	
15/32	.4687	1/2 x 27	
31/64	.4844	9/16 x 12	
1/2	.5000		

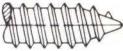
WHERE SUBSTITUTION IS NECESSARY, USE NEXT LARGER SIZE DRILL.

### SELF-TAPPING SCREWS

TYPE A



or AB



SCREW SIZE	METAL THICKNESS		TYPE A-AB SHARP POINT USE DRILL
	GAGE	INCHES	
No. 4 (.112")	28	.016	No. 44
	26	.019	44
	24	.025	42
	22	.031	42
	20	.038	40
No. 6 (.138")	28	.016	No. 39
	26	.019	39
	24	.025	39
	22	.031	38
	20	.038	36
No. 7 (.155")	28	.016	No. 37
	26	.019	37
	24	.025	35
	22	.031	33
	20	.038	32
	18	.050	31
No. 8 (.165")	26	.019	No. 33
	24	.025	33
	22	.031	32
	20	.038	31
	18	.050	30
No. 10 (.191")	26	.019	No. 30
	24	.025	30
	22	.031	30
	20	.038	29
	18	.050	25
No. 12 (.218")	24	.025	No. 26
	22	.031	25
	20	.038	24
	18	.050	22
No. 14 (.251")	24	.025	No. 15
	22	.031	12
	20	.038	11
	18	.050	9

TYPE B

SCREW SIZE	METAL THICKNESS		TYPE B BLUNT POINT USE DRILL
	GAGE	INCHES	
No. 4 (.112")	28	.016	No. 44
	26	.019	44
	24	.025	43
	22	.031	42
	20	.038	42
No. 6 (.137")	28	.016	No. 37
	26	.019	37
	24	.025	36
	22	.031	36
	20	.038	35
No. 7 (.151")	26	.019	No. 32
	24	.025	32
	22	.031	32
	20	.038	32
	18	.050	31
	16	.063	30
No. 8 (.163")	26	.019	No. 32
	24	.025	32
	22	.031	32
	20	.038	32
	18	.050	30
No. 10 (.186")	26	.019	No. 27
	24	.025	27
	22	.031	27
	20	.038	27
	18	.050	27
No. 12 (.212")	24	.025	No. 19
	22	.031	19
	20	.038	19
	18	.050	18
1/4"	22	.031	No. 13
	20	.038	13
	18	.050	11
	16	.063	8

# CONSUMER PRICE LIST / JANUARY 15, 1969

HANSON REPRESENTATIVES

NAME	ADDRESS	TERRITORY	PHONE
<b>HENRY L. HANSON CO., INC.</b>	25 Union Street Worcester, Mass. 01608	Home Office	617-756-5165
<b>ROBERT C. HUNNEWELL G. C. HUNNEWELL CO.</b>	6 Ashmont Drive Framingham, Mass. 01701	New England States	617-877-2536
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<b>JESSEN &amp; PETERSON, INC.</b>	408 S. W. Second Ave. Portland, Oregon 97204	Oregon & Washington	503-222-2832
<b>A. L. KIESLER (New York Warehouse)</b>	105 Read Street New York, New York 10013	New York City & Vicinity, New Jersey	212-267-3829
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